
AHP Reference List

A's

- AbouRizk, S.M., S.R. Mandalapu and M. Skibniewski,
1994
"Analysis and Evaluation of Alternative Technologies", Journal of Management in Engineering May/June, 65-71.
- Abulfarej, W.H.,
1994
"Special concrete shield selection using the analytic hierarchy process", Nuclear Technology, Vol. 107, No. 2, pp. 215-226.
- Accola, W.L.,
1992
"An Empirical Investigation of the Effects of a Capital Budgeting Computerized Decision Aid and Cognitive Style Differences on Investment Decisions", University of Kentucky, DAI-A 53/04, p. 1205.
- Aczel, J. and C. Alsina,
1987
"Synthesizing Judgments: a Functional Equations Approach," Mathematical Modelling 9/3-5, 311-320.
- Aczel, J. and C. Alsina,
1986
"On Synthesis of Judgments", Socio-Economic Planning Sciences 20/6, pp. 333-339.
- Aczel, J. and T.L. Saaty,
1983
"Procedures for Synthesizing Ratio Judgments," Journal of Mathematical Psychology 27, 93-102.
- Aczel, Janos, Fred S. Roberts,
1989
"On the possible merging functions", Mathematical Social Sciences 17, 205-243.A
- Aggarwal, K.K., and Y. Singh,
1995
"Software reliability apportionment using the analytic hierarchy process", SIGSOFT Software Engineering Note, Vol. 20, No. 5, pp. 56-61.
- Aladyev, V. Z.,
1988
" Survey on some Theoretical Results and Applicability Aspects in Parallel Computation Modeling", J. New Gener. Comput. Syst. 1.
- Alamgir, K.M. and Tabucanon,
1995
"Batch-model assembly line balancing: A multiattribute decision making approach", International Journal of Production Economics Vol. 41, No. 1-3, pp. 193-201.
- Al-Awadi, M.A.,
1989
"The Use of the Analytical Hierarchy Process in Conflict Analysis: Application to the Iraq-Iran War", The George Washington University, DAI-A 50/05, p. 1360.
- Alexander, H.R., J. Biggers, E. Forman, D. Schleicher,
1994
" Prioritization of Civil Tiltrotor Technologies Using the Analytic Hierarchy Process", Presented at the Third International Symposium on the Analytic Hierarchy Process, George Washington University, Washington DC, July 11-13.
- Alexander, J. and T.L. Saaty,
1977
"The Forward and Backward Process of Conflict Analysis", Behavioral Science 22, 87-98.
- Alexander, J. and T.L. Saaty,

1977

"Stability Analysis of the Forward-Backward Process", Behavioral Science 22, 375-392.

Alexander, J.M.,

1989

"An Analysis of Conflict in Northern Ireland", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), The Analytic Hierarchy Process, Springer-Verlag, New York, 225-241.

Alexander, J.M.,

1983

"Priorities and Preferences in Conflict Resolution", Mathematics and Computers in Simulation 25/2, 108-119.

Alexander, J.M.,

1982

"Priorities and Preferences in Northern Ireland: An Update", Proceedings of the 10th IMACS World Congress on System Simulation and Scientific Computation, Montreal, Canada, 308-310.

Alexander, Joyce,

1994

"The Analytic Hierarchy Process and the Development of Mathematical Thinning", Presented at the Third International Symposium on the Analytic Hierarchy Process, Washington DC, July 11-13.

Algie, J., G. Mallen and W. Foster,

1983

"Financial Cutback Decisions by Priority Scaling", Journal of Management Studies 20/2, 233-260.

Alho, J.M. and J. Kangas

1997

"Analyzing Uncertainties in Experts' Opinions of Forest Plan Performance", Forest Science, Vol. 43, No. 4, Nov. 1997, 521-528.

Alho, J.M., J. Kangas, and O. Kolehmainen,

1994

"Uncertainty in the Expert Predictions of the Ecological Consequences of Forest Plans", Working Paper, University of Jeonsuu, Finland.

Alidi, A.S.,

1996

"Use of the analytic hierarchy process to measure the initial viability of industrial projects", International Journal of Project Management, Vol. 14, No. 4, pp. 205-208.

Allen, T.R.,

1986

"Using Decision Analysis in Physical Protection Planning", Nuclear Materials Management 15, 251-255.

Al-Tassan, A.M.,

1987

"An Analytic and Evaluation Study of Government Employee Housing Programs in Saudi Arabia: Using the Analytic Hierarchy Process", The University of Michigan, DAI-A 47/10, p. 3591.

Amin, H.A.,

1985

"Evaluating the Appropriateness of Microcomputers for Litigation Document Management Using the Analytic Hierarchy Process", The George Washington University, DAI-A 45/10, p. 3018.

Anderson, D, D. Sweeney, and T. Williams,

1986

"Decision Analysis With Multiple Criteria", Quantitative Methods for Business, West Publishing, 3rd ed.

Anderson, D.R., D.J. Sweeney and T.A. Williams (eds.),

1992

"The Analytic Hierarchy Process", in: ch. 18, Quantitative Methods for Business (5th Ed.), West Publishing, 763-775.

Anderson, David, Dennis Sweeney, and Thomas Williams,

1980

"Decision Analysis with Multiple Criteria", Quantitative Methods for Business, Chapter 5.

-
- Anderson, Richard, Richard Scotti,
1996
"Montgomery County Capital Project Site Selection Process Improvement: A system Analysis", Presented at the Annual meeting of the (INFORMS), Washington DC, May 5.
- Apostolou, B. and N. Apostolou,
1991
"Managerial Evaluation of the Internal Control Structure", Research in Accounting Regulation 5, 121-43.
- Apostolou, B., J.M. Beehler and J.M. Hassell,
1993
"The 20-factor Worker Status Test: Would Seven Factors Work Just as Well?", Tax Notes, December, 1-9.
- Apostolou, B., R.M. Harper and J.R. Strawser,
1990
"Reliance on Internal Audit Departments", Managerial Auditing Journal 5/3, 3-9.
- Apostolou, B.A. and J.M. Hassell,
1993
"An Empirical Examination of the Sensitivity of the Analytic Hierarchy Process to Departures from Recommended Consistency Ratios", Mathematical and Computer Modelling 17/4-5, 163-170.
- Apostolou, B.A. and J.M. Hassell,
1993
"An Overview of the Analytic Hierarchy Process and its Use in Accounting Research", Journal of Accounting Literature 12, 1-28.
- Apostolou, B.A.,
1989
"An Investigation of Internal Auditor Judgment on the Importance of Indicators of Potential financial Fraud: An Analytic Hierarchy Process Approach", DAI-A 49/12, 3779.
- Arbel A. and L.G. Vargas,
1993
"Preference Programming and Preference Simulation: Robustness Issues in the AHP," European Journal of Operational Research.
- Arbel, A. and A. Seidmann,
1985
"Designing a Multimicro Distributed Accounting Information System", Human Systems Management (Netherlands) 5/4, 283-91.
- Arbel, A. and A. Seidmann,
1985
"Capacity Planning, Benchmarking and Evaluation of Small Computer Systems", European Journal of Operational Research 22/3, 347-358.
- Arbel, A. and A. Seidmann,
1984
"Selecting a Microcomputer for Process Control and Data Acquisition", IIE Transactions 16/1, 73-80.
- Arbel, A. and A. Seidmann,
1984
"Performance Evaluation of Flexible Manufacturing Systems", IEEE Transactions on Systems, Man and Cybernetics SMC/14/4, 606-617.
- Arbel, A. and A. Seidmann,
1982
"Selecting an FMS: A Decision Framework", Department of Industrial Engineering, Tel-Aviv University, Israel.
- Arbel, A. and L.G. Vargas,
1992
"The Analytic Hierarchy Process with Interval Judgments", in: A. Goicoechea, L. Duckstein and S. Zionts (eds.) Multiple Criteria Decision Making, Springer-Verlag, 61-70.
- Arbel, A. and N. Novik,
1985

-
- "U.S. Pressure on Israel - Likelihood and Scope", *Journal of Conflict Resolution* 29/2, 253-282.
Arbel, A. and R.M. Tong,
1982
- "On the Generation of Alternatives in Decision Analysis Problems", *OR: The Journal of the Operational Research Society* 33/4, 377-387.
Arbel, A. and S.S. Oren,
1986
- "Generating Search Directions in Multiobjective Linear Programming Using the Analytic Hierarchy Process", *Socio-Economic Planning Sciences* 20/6, 369-373.
Arbel, A. and Y. Shypira,
1986
- "A Decision Framework for Evaluating Vacuum Pumping Technology", *J. Vac. Sci. Technol. , A* 4(2), 230-236.
Arbel, A. and Y.E. Orgler,
1990
- "An Application of the AHP to Bank Strategic Planning: The Mergers and Acquisitions Process", *European Journal of Operational Research* 48/1, 27-37.
Arbel, A.,
1993
- "A Weighted-Gradient Approach to Multiobjective Linear Programming Problems Using the Analytic Hierarchy Process", *Mathematical and Computer Modelling* 17/4-5, 27-40.
Arbel, A.,
1991
- "A Linear Programming Approach for Processing Approximation Articulation of Preference", *Collection: Multiple Criteria Decision Support (Helsinki, 1989)*, 79-86.
Arbel, A.,
1989
- "Approximate Articulation of Preference and Priority Derivation," *European Journal of Operational Research* 43/3, 317-326.
Arbel, A.,
1987
- "Venturing Into New Technological Markets," *Mathematical Modelling* 9/3-5, 293-298.
Arbel, A.,
1983
- "A University Budget Problem: A Priority Based Approach", *Socio-Economic Planning Sciences* 17/4, 181-189.
Arbel, A., J.R. Payne and R.M. Tong,
1981
- "Decision Aids Derived from HARPOON/TOMAHAWK Targeting Considerations", *Advanced Information and Decision Systems*, Mountain View, CA.
Arbel, A., T.L. Saaty and L.G. Vargas,
1987
- "Nuclear Balance and the Parity Index: The Role of Intangibles in Decisions," *IEEE Transactions in Systems, Man and Cybernetics*, September.
Armacost, R.L. and J.C. Hosseini,
1994
- "Identification of Determinant Attributes Using the Analytic Hierarchy Process", *Journal of the Academy of Marketing Science* 22/4, 383-392.
Armacost, R.L., J.C. Hosseini and R.G. Javalgi,
1990
- "Using the Analytic Hierarchy Process for Small Business Decision Making", *Akron Business & Economic Review* 21/1, 75-89.
Armacost, R.L., P.J. Componation, M.A. Mullens, and W.W. Swart,
1994

- "An AHP framework for prioritizing customer requirements in QFD: An industrialized housing application", IIE Transactions, Vol. 26, No. 4, p. 72-79.
Arrington, C.E., R.E. Jensen and M. Tokutani,
1982
- "Scaling of Corporate Multivariate Performance Criteria: Subjective Composition Versus the Analytic Hierarchy Process", Journal of Accounting and Public Policy 1/2, 95-123.
Arrington, C.E., W. Hillison and R.E. Jensen,
1984
- "An Application of Analytical Hierarchy Process to Model Expert Judgments on Analytical Review Procedures", Journal of Accounting Research 22/1, 298-312.
Asahi, T., D. Turo, and B. Shneiderman,
1995
- "Using tree maps to visualize the analytic hierarchy process", Information Systems Research, Vol. 8, No. 4, p. 357
Aupetit, B. and C. Genest,
1993
- "On Some Useful Properties of the Perron Eigenvalue of a Positive Reciprocal Matrix in the Context of the Analytic Hierarchy Process", European J. of Operational Research 67, in press.
Austin, J.S., R.N. Braswell, J. Ostrominski and C.R. White,
1983
- "Productivity Measurement: An Analytic Approach", Leadership and Management Development Center, Maxwell AFB, AL.
Avenhaus, R.,
1981
- "Game Theoretic Analysis of Inventory Verification", Mathematical and Statistical Methods in Nuclear Safeguards, Lectures from Joint Research Centre, Ispra (Italy),317.
Azani, H., and R. Khorramshahgol,
1990
- "Analytic delphi method: A strategic decision making model applied to location planning", Engineering Costs and Production Economics, Vol. 20, No. 1, pp. 23-28.
Azis Iwan J.,
1994
- "Tensional and conflict in the future path of the global economic and trading system: An AHP overture", Prepared for the AHP Workshop conducted at the University of Pitt., December.
Azis, I.J.,
1996
- "Resolving Possible Tensions in ASEAN's future trade using analytic hierarchy process", Asean Economic Bulletin, Vol. 12, No. 33, p. 309.
Azis, Iwan J.,
1996
- "Reciting trade conflicts using analytic hierarchy process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 397-408.
Azis, Iwan. J.,
1994
- "Decentralization from the Regional Perspective: An Application of AHP", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 365-378.
Azis, Iwan. J.,
1990
- "Analytic Hierarchy Process in the Benefit Cost Framework: A Post-evaluation of the Trans-Sumatra Highway Project", European Journal of Operational Research, 48/1, 38-48.

B's

Baas, S.J., and Kwakernaak, H.,

1977

"Rating and Ranking of Multi-aspect Alternatives Using Fuzzy Sets" *Automatica* 13, 47-58.

Bachu, K.K.,

1993

"Risk Assessment in the Acquisition Process Using Analytic Hierarchy Process (AHP) Model Approach" in: 38th Annual Air Traffic Control Association Convention Proceedings, Nashville, TN.

Badiru, A.B., B.L. Foote and J. Chetupuzha,

1991

"A Multiattribute Spreadsheet Model for Manufacturing Technology Justification", *Computers and Industrial Engineering* 21/1-4, 29-33.

Badiru, A.B., P.S. Pulat, and M. Kang,

1992

"DDM: Decision Support system for hierarchical dynamic decision making", *Decision Support Systems*, Vol. 10, No. 1, pp. 1-18.

Baesh, S. and C. Grady,

1991

"1980 Elections", section 7.2 in: T.L. Saaty and L.G. Vargas, *Prediction, Projection and Forecasting*, Kluwer Academic Publishers.

Bagchi, P., and R.P. Rao,

1992

"Decision making in mergers: An application of the analytic hierarchy process", *Managerial and Decision Economics*, Vol., 13, No. 2, pp. 91-99.

Bagchi, P.K.,

1989

"Carrier Selection", *Logistics & Transportation Review* 25/1, 63-73.

Bagranoff, N.A.,

1989

"Using an Analytic Hierarchy Approach to Design Internal Control Systems", *Journal of Auditing and EDP*, 37-41.

Bahill, A.T., K. Bharathan, and R.F. Curlee,

1995

"How the testing techniques for a decision support system changed over nine years", *IEEE Transactions on Systems, Man and Cybernetics*, Vol. 25, No. 12, pp. 1533-1542.

Bahmani, N. and H. Blumberg,

1987

"Consumer Preference and Reactive Adaptation to Corporate Solution of the OTC Medication Dilemma", *Mathematical Modelling* 9/3-5, 293-298.

Bahmani, N., D. Yamoah, P. Basseer and F. Rezvani,

1987

"Using the Analytical Hierarchy Process to Select Investment in a Heterogeneous Environment", *Mathematical Modelling* 8, 157-162.

Bahmani, N., G. Javalgi and H. Blumberg,

1986

"An Application of the Analytic Hierarchy Process for a Consumer Choice Problem" *Marketing Science* 9, 402-406.

Bahouth, S.B.,

1993

"Expert Choice - Version 8 of Decision-Making Software is Easier to Learn", *Software review, OR/MS Today*, June, 62-65.

Baizhan Li,

1996

"Priority Factors Influencing Sick Building Syndrome in Offices", *Technical Reports*, Reading University, UK, p1-p25

Baizhan Li, Derek Clements-Croom, and Runming Yao,

1996

-
- "Analytic Hierarchy Process Model for Assessing the Impact of Indoor Environment on Well-Being of Occupants in Offices", Proceedings of International Conference of Indoor Air'96, July 21-26, Japan
Baldauf, S. and S. Kulkki,
1983
- "International Divestments as the Reallocation Process of Productive Assets - A Managerial Approach", 9th Annual Conference of the European International Business Association (EIBA), Norwegian School of Management, Oslo.
Ball, J., and V.C. Srinivasan,
1994
- "Using the analytic hierarchy process in house selection", Journal of Real Estate Finance and Economics, Vol. 9, No. 1, p. 69.
Banai, R.,
1993
- "fuzziness in geographical information systems: Contributions from the analytic hierarchy process", International Journal of Geographical Information, Vol. 7, No. 4, pp. 315-329.
Banai-Kashani, A. R.,
1990
- "Dealing with uncertainty and fuzziness in development planning: A simulation of high-technology industrial location decision making by the analytic hierarchy process", Environment and Planning, Vol. 22, No. 9, p. 1183.
Banai-Kashani, A.R.,
1989
- "New Method for Site Suitability Analysis - The Analytic Hierarchy Process", Environmental Management 13/6, 685-693.
Banai-Kashani, A.R.,
1988
- "Toward a Synthetic Measure of Good Settlement Form", Environment and Planning B: Planning and Design 15/4, 399-412.
Banai-Kashani, A.R.,
1988
- "Probabilistic Dimension of the AHP Approach to Input-Output Analysis: A Note", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 442-444, Tianjin University, Tianjin, China, Sept. 6-9.
Banai-Kashani, A.R.,
1987
- "Dominance and Dependence in Input-Output Analysis", Mathematical Modelling, 9/3-5, 377-380.
Banai-Kashani, A.R.,
1986
- "Building Systems Innovations in Urban Housing Production: A Planning Application of the Analytic Hierarchy Process", Architectural Science Review 29/4, 99-109.
Banai-Kashani, A.R.,
1984
- "A Paradigm for Location and Multidimensional Problems in Planning", Socio-Economic Planning Sciences 18/3, 159-166.
Banai-Kashani, A.R.,
1984
- "The Pedagogical and Practical Use of a New Paradigm for Planning", Association of Collegiate Schools of Planning 26th Annual Conference, New York.
Banai-Kashani, A.R.,
1983
- "Multidimensional Scaling in Simulation of Location: an Analytic Hierarchy Systems Approach", DAI-A 44/03, 888.
Banai-Kashani, R.,
1988
- "Discrete Mode-Choice Analysis of Urban Travel Demand by the AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 445-452, Tianjin University, Tianjin, China, Sept. 6-9.

-
- Barbarosoglu, G., D. Pinhas,
1995
"Capital rationaing in the public sector using the analytic hierarchy process", The Engineering Economist, Vol. 40, No. 4, pp. 315-341.
- Barbeau, E.,
1987
"Reciprocal Matrices of Order 4", Mathematical Modelling 9/3-5, 321-326.
- Barbeau, E.,
1986
"Perron's Result and a Decision on Admissions Tests", Mathematics Magazine 59/1, 12-22.
- Bard, J.F. and S.F. Sousk,
1990
"A Tradeoff Analysis for Rough Terrain Cargo Handlers Using the AHP: ...", IEEE Transactions on Engineering Management 37/3, 222-228.
- Bard, J.F.,
1992
"A Comparison of the Analytic Hierarchy Process with Multiattribute Utility Theory: A Case Study", IIE Transactions 24/5, 111-121.
- Bard, J.F.,
1986
"Evaluating Space Station Applications of Automation and Robotics", IEEE Transactions on Engineering Management 33/2, 102-111.
- Bard, J.F.,
1986
"A Multiobjective Methodology for Selecting Subsystem Automation Options", Management Science 32/12, 1628-1641.
- Bard, J.F.,
1985
"User's Manual for AHP (The Analytic Hierarchy Process)", Austin: University of Texas, Department of Mechanical Engineering.
- Barnthouse, L.W., D.L. DeAngelis, R.H. Gardner, R.B. O'Neill and C.D. Powers,
1982
"Methodology for Environmental Risk Analysis", Oak Ridge National Lab., TN, Department of Energy Report # ORNL/TM-8167.
- Bartoszynski, R. and M.L. Puri,
1981
"A Note on Predicting the Results of Chess Championship Matches", Behavioral Science 26/1, 85-87.
- Barzilai J. and F.A. Lootsma,
1994
"Power Relations and Group Aggregation in Multiplicative AHP and SMART", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 157-168.
- Barzilai J., W.D. Cook and B. Golany,
1992
"The Analytic Hierarchy Process: Structure of the Problem and Its Solutions," in Systems and Management Science by Extremal Methods, F.Y. Phillips and J.J. Rousseau, Eds., Kluwer Academic Publishers, 361-371.
- Barzilai, J. and B. Golany,
1994
"AHP Rank Reversal, Normalization and Aggregation Rules," INFOR, 32-2, 57-64.
- Barzilai, J. and B. Golany,
1991
"An Axiomatic Framework for Aggregating Weights and Weight-Ratio Matrices," Proceedings of the Second Int. Symp. on the AHP, Pittsburgh, Penn., 59-70.
- Barzilai, J. and B. Golany,

1991

"An Axiomatic Framework for Aggregating Weights and Weight-Ratio Matrices", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 59-70.

Barzilai, J. and B. Golany,

1990

"Deriving Weights from Pairwise Comparison Matrices: The Additive Case," Operations Research Letters, 96, 407-410,.

Barzilai, J. and B. Golany,

1990

"AHP Rank Reversal, Normalization and Aggregation Rules", working paper, Technical University of Nova Scotia, Halifax.

Barzilai, J. and F.A. Lootsma,

1994

"Power Relations and Group Aggregation in Multiplicative AHP and SMART", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 157-168.

Barzilai, J.,

1996

"Consistency Measures for Pairwise Comparison Matrices" Technical Report, School of Computer Science, Technical University of Nova Scotia.

Barzilai, J.,

1996

"Deriving Weights from Pairwise Comparison Matrices" Technical Report, School of Computer Science, Technical University of Nova Scotia.

Barzilai, J.,

1996

"On The Derivation Of AHP Priorities" Proceedings of the Fourth Int. Symp. on the AHP, Burnaby, B.C., 244-250

Barzilai, J.,

1992

"On the Use of the Eigenvector in the AHP" Proceedings of the Tenth International Conference on Multiple Criteria Decision Making, Taipei, Vol. 1, 291-300.

Barzilai, J., et al,

1986

"The Analytic Hierarchy Process: Structure of the Problem and its Solutions", Working paper No. 45, School of Business Administration, Dalhousie University, Halifax, Canada.

Barzilai, J., et al,

1986

"Axiomatic Foundations for the Analytic Hierarchy Process", Working paper No. 44, School of Business Administration, Dalhousie University, Halifax, Canada.

Barzilai, J., W.D. Cook and B. Golany,

1987

"Consistent Weights for Judgments Matrices of the Relative Importance of Alternatives," Operations Research Letters, 6, 131-134.

Barzilai, Jonathan,

1996

"On the derivation of AHP priorities", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p.244-250.

Basak, I. and T.L. Saaty,

1993

"Group Decision Making Using the Analytic Hierarchy Process", Mathematical and Computer Modelling 17/4-5, 101-110.

Basak, I.,

1993

- "Incorporating Within-Pair Order Effects in the Analytic Hierarchy Process", *Mathematical and Computer Modelling* 17/4-5, 83-92.
Basak, I.,
1991
- "Inference in Pairwise Comparison Experiments Based on Ratio Scales", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 173-184.
Basak, I.,
1990
- "Testing for the Rank Ordering of the Priorities of the Alternatives in Saaty's Ratio-Scale Method", *European J. of Operational Research* 48/1, 148-152.
Basak, I.,
1988
- "When to Combine Group Judgments and When Not to in the Analytical Hierarchy Process: A New Method", *Mathematical and Computer Modelling* 10/6, 395-404.
Basak, Indrani and Prasanta Basak,
1996
- "Probabilistic judgments specified partially in analytic hierarchy process" *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 5.
Basak, Indrani,
1996
- "Rank based statistical procedures in analytic hierarchy process", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 382.
Batty, S.E.,
1982
- "Book Review: The Analytic Hierarchy Process", *Environment and Planning A* 14/7, 986-987.
Baumann, J.L.,
1990
- "A Mixed Input Decision Model for Hierarchically Decomposable Complex Problems", *DAI-B* 50/07, 3089.

BE's

- Beaumariage, T.G.,
1991
- "A Decision Model for Cognitive Task Allocation", *DAI-B* 51/07, 3517.
Beck, M.P. and B.W. Lin,
1981
- "Selection of Automated Office Systems: A Case Study", *Omega* 9/2, 169-176.
Belton, V. and A.E. Gear,
1986
- "Assessing weights by means of pairwise", *VII-th International Conference on Multiple Criteria Decision Making*, August 18-22, Kyoto, Japan.
Belton, V. and T. Gear,
1983
- "On a Shortcoming of Saaty's Method of Analytic Hierarchies", *Omega* 11, 228-230.
Belton, V.,
1986
- "A Comparison of the Analytic Hierarchy Process and a Simple Multi-Attribute Value Function", *European Journal of Operational Research* 26/1, 7-21.
Belton, V., and P. Goodwin,
1996

-
- "Remarks on the application of the analytic hierarchy process to judgmental forecasting", *International Journal of Forecasting*, Vol. 12, No. 1, pp. 155-161.
Belton, Valerie,
1984
- "A Series of Experiments into the use of Pairwise Comparison Techniques to Evaluate Criteria Weights", Paper to be presented at the VIth International Conference on Multiple Criteria Decision Making, 4-8 June.
Ben-Arieh, D. and E. Triantaphyllou,
1992
- "Quantifying Data for Group Technology with Weighted Fuzzy Features", *International Journal of Production Research* 30/6, 1285-1299.
Benjamin, C.O., and A. Fadel,
1995
- "Justifying automated mapping systems in small communities", *URISA Journal*, Vol. 7, No. 2, pp. 22-34.
Benjamin, C.O., I.C. Ehie and Y. Omurtag,
1992
- "Planning Facilities at the University of Missouri-Rolla", *Interfaces* 22/4, 95-105.
Benjamin, C.O., Y. Omurtag and I.C. Ehie,
1990
- "Integrated Multi-Objective Decision Model for Facilities Planning", *Proceedings of the 1990 International Industrial Engineering Conference*, 20-23.
Bennett, J.P. and T.L. Saaty,
1993
- "Knapsack Allocation of Multiple Resources in Benefit-Cost Analysis by Way of the Analytic Hierarchy Process", *Mathematical and Computer Modelling* 17/4-5, 55-72.
Bennett, J.P. and T.L. Saaty,
1979
- "Terrorism: Patterns for Negotiation; A Case Study Using Hierarchies and Holarchies", In: R.H. Kupperman & D.M. Trent (eds.) *Terrorism: Threat, Reality, Response*, Stanford: Hoover Institution Press.
Bernhard, R.H. and J.R. Canada,
1990
- "Some Problems in Using Benefit/Cost Ratios with the Analytic Hierarchy Process", *Engineering Economist* 36/1, 56-65.
Bhattarai, Shashi and O. Fujiwara
1997
- "Evaluation of Appropriate Scale of Hydropower Development for Nepal: An Analytic Hierarchy Process Approach" *Proceeding of International Conference on Large Scale Water Resources Development in Developing Countries: New Dimentions of Problems and Prospects*, October 20-24, 1997, Kathmandu, Nepal.
Bi, T., Y. Teng and N. Di,
1992
- "Application Of The AHP To The City Level Awarding Process For Software Engineering Achievements", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 275-285.
Bjorklund, R.C,
1995
- "Command, Control, and Consumerism", Chapter 7 in: *The Dollars and Sense of Command and Control*, pp. 159-191, National Defense University Press, Washington, D.C.
Black, T. and J. Jenkins,
1994
- "Consumer Health Plan Decisions", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 275-283.
Blair, A.R., R. Nachtmann, J.E. Olson and T.L. Saaty,
1987
- "Forecasting Foreign Exchange Rates: An Expert Judgment Approach", *Socio-Economic Planning Sciences* 21/6, 363-369.

-
- Blankmeyer, E.,
1987
"Approaches to Consistency Adjustment", Journal of Optimization Theory and Applications 54, 479-489.
- Boender, C.G.E., J.G. de Graan and F.A. Lootsma,
1989
"Multicriteria Decision Analysis with Fuzzy Pairwise Comparisons", Fuzzy Sets and Systems 29, 133-143.
- Bolster, Paul J., Vahan Janjigian, Emery A. Trahan,
1995
"Determining Investor Suitability Using the Analytic Hierarchy Process", Financial Analysts Journal, July August.
Bombay Metropolitan Region Development Authority,
1985
"Regional Investment Plan for Bombay Metropolitan Region - 1985-86 to 1989-90".
- Booker, J.M., M.C. Bryson and T.P. McWilliams,
1984
"Decision Analysis Package for R&D Project Selection and Evaluation", Los Alamos National Laboratory, Los Alamos, NM.
- Borthick, A.F.,
1982
"Selection of Computers for Small Accounting Systems: An Interactive Multi-Criteria Approach", The University of Tennessee, DAI-A 43/06, 2009.
- Borthick, A.F. and J.H. Scheiner,
1988
"Selection of Small Business Computer Systems: Structuring a Multi-Criteria Approach", Journal of Information Systems, 10-29.
- Bosch, J.M. and K. Von Gadow,
1990
"Regulating Afforestation for Water Conservation in South Africa", South African Forestry Journal 0/153, 41-54.
- Boucher, T.O. and E.L. McStravic,
1991
"Multi-Attribute Evaluation Within A Present Value Framework and its Relation to the Analytic Hierarchy Process", The Engineering Economist 37/1, 55-71.
- Bowen, W.M.,
1995
"A thurstonian comparison of the analytic hierarchy process and probabilistic multidimensional scaling through application to the nuclear waste site selection decision", Socio-economic Planning Sciences, Vol. 29, No. 2, p. 151.
- Bowen, W.M.,
1990
"The Nuclear Site Selection Decision - A Comparison of Two Decision-Aiding Models", DAI-A 51/05, 1725.
- Bowen, W.M.,
1990
"Subjective Judgments and Data Envelopment Analysis in Site Selection", Computers, Environment and Urban Systems 14/2, 133-144.
- Brace, Casey,
1994
" Decision analysis can help save millions on transmission line projects", Outlet, March 25.
- Branham, Quentin,
1996
"Military R&D decision support system: Project overview", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 347-351.
- Braunschweig, T. and W. Janssen
1998
" Establecimiento de Prioridades en la Investigación Biotecnológica mediante el Proceso Jerárquico Analítico", ISNAR Research Report No. 14. The Hague: International Service for National Agricultural Research.

-
- Braunschweig, T.
2000
"Priority Setting in Agricultural Biotechnology Research: Supporting Public Decisions in Developing Countries with the Analytic Hierarchy Process", ISNAR Research Report No. 16. The Hague: International Service for National Agricultural Research.
- Brenner, M.S.,
1994
"Practical R&D Project Prioritization", Research Technology Management.
- Brice, H. and T. Wegner,
1989
"A Quantitative Approach to Corporate Social Responsibility Programme Formulation", Managerial & Decision Economics 10/2, 163-171.
- Bridges, P.D. and V.C. Pelletier,
1991
"Planning the Future of the Social Security System in the United States: an Example in Control", Ch. 11 in: Prediction, Projection and Forecasting, Kluwer Academic Publishers.
- Brown, K.W.,
1993
"Key Trend Indicators Determined Through the Analytic Hierarchy Process", Working paper, Southwest Missouri State.
- Brown, K.W.,
1993
"Key Indicators of a College's Conditions and Performance", Accounting Enquiries: to appear, Canisius College, Buffalo, NY.
- Brown, P.J.B.,
1987
"Trade-off and Compromise in Secondary School Reorganization Schemes: A Goal Programming Approach", Papers of the Regional Science Association 61, 115-130.
- Brugha, Cathal M.,
1996
"The structure of qualitative decision-making: Implications for the analytic hierarchy process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 190-201.
- Bryson, N.,
1996
"Group decision making and the analytic hierarchy process: Exploring the consensus-relevant information content", Computer & Operations Research, Vol. 23, No. 1, pp. 27-35.
- Bryson, N.,
1995
"A goal programming method for generating priority vectors", Journal of the Operational Research Society, Vol. 46, No. 5, pp. 641-648.
- Bryson, N.,
1994
"An approach to using the analytic hierarchy process for solving multiple criteria decision making problems", European Journal of Operational Research, Vol. 76, No. 3, pp. 440-454.
- Buckley, J.J.,
1985
"Fuzzy Hierarchical Analysis", Fuzzy Sets and Systems 17, 233-247.
- Buckley, J.J.,
1984
"The Multiple Judge, Multiple Criteria Ranking Problem: A Fuzzy Set Approach II", Fuzzy Sets and Systems 13/2, 107-124.
- Budescu, D.V.,

1984

"Scaling Binary Comparison Matrices: A Comment on Narashimhan's Proposal and Other Methods", *Fuzzy Sets and Systems* 14, 187-192.

Budescu, D.V., R. Zwick and A. Rapoport,

1986

"A Comparison of the Eigenvalue Method & and the Geometric Mean Procedure for Ratio Scaling," *Applied Psychology Measurement* 10/1, 69-78.

Budescu, David V., Bradley D. Crouch, and Osvaldo F. Morera,

1996

"A multi-criteria comparison of response scales and scaling methods in the AHP", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 280-291.

Buede, D.M.,

1992

"Software Review: Three Packages for AHP: Criterium, Expert Choice, and HIPRE 3+", *Journal of Multicriteria Decision Analysis* /2, 119-121.

Buede, D.M., and D.T. Maxwell,

1995

"Rank disagreement: A comparison of multicriteria methodologies", *Journal of Multi-Criteria Decision Analysis*, Vol. 4, No. 1, pp. 1-21.

Burns, M.,

1993

"Prioritizing Aircraft Modification with AHP and the Modification Optimization Decision System", Headquarters, U.S. Airforce.

Burns, T., J.A. Fleming and C.R. Moore,

1994

"Deciding on Most Favored Nation Trading Status for China: A Case Study Using the AHP to Document Bias and Opinion in Political Decision Making", *Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process*, Washington, DC, 503-515.

C's

Cai, Y. and S. Wei,

1992

"A New Method Of Evaluating Consistency", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 99-100.

Caldwell, J.L.,

1991

"Parallel Benefit/Cost Models for Improving Accessibility for Persons with Disabilities", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 463-474.

Calhoun, K.J.,

1989

"Automated Objectivity for Subjective Business Decisions", *Information Strategy: The Executive's Journal* 6/1, 21-25.

Cambron, K.E. and G.W. Evans,

1991

"Layout Design Using the Analytical Hierarchy Process", *Computers & IE* 20/2, 221-229.

Canada, J.R., E.H. Frazelle, R.K. Koger and E. MacCormac,

1985

"How to Make a Career Choice: The Use of the Analytic Hierarchy Process", *Industrial Management* 27/5, 16-22.

Carey, J.M. and D.L. Olson,

1989

- "Interactive Conflict Resolution Support System for Inter-Group Situations", Proceedings of the Hawaii International Conference on System Science 3 of 4, 512-516.
Carlsson, C. and P. Walden,
1993
- "AHP in Political Group Decisions: A Study in the Art of Possibilities", Institute for Advanced Management Systems Research, Abo Akademi University, Finland.
Carlsson, C., D. Ehrenberg, P. Eklund, Mario Fedrizzi, P. Gustafsson, P. Lindholm, G. Merkurjeva, T. Riissanen, and A. Ventre,
1992
- "Consensus in Distributed Soft Environments", European Journal of Operational Research 61/1-2, 165-185.
Carriere, J. and M. Finster,
1992
- "Statistical Theory for the Ratio Model of Paired Comparisons", Journal of Mathematical Psychology 36, 450-460.
Carter, W.K.,
1992
- "To Invest in New Technology or Not? New Tools for Making the Decision", Journal of Accountance 173/5, 58-64.
Castellano-Bohorquez, A.A.,
1985
- "Application of Analytical Methods to Institutional Research Findings", The Florida State University, DAI-A 45/11, p. 3460.
Castro, Frank, Leonard P. Caccamo, Kimbroe J. Carter, Barbara A. Erickson, William Johnson, Edward Kessler, Nathan Richey, Claudio A. Ruiz,
1993
- "Sequential Test Selection in the Analysis of Abdominal Pain", Presented in part at Joint Mathematics Meetings, Vancouver, British Columbia, August 16-19.
Chai, X., W. Go and J. Feng,
1992
- "Evaluation System For Recruiting Public Administrators Using The AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 203-206.
Chan, Y.L. and B.E. Lynn,
1993
- "Organizational Effectiveness and Competitive Analysis: A Framework for Analytic", Advances in Management Accounting, 85-108.
Chan, Y.L. and B.E. Lynn,
1991
- "Performance Evaluation and the Analytic Hierarchy Process", The Journal of Management Accounting Research 3, 57-87.
Chan, Y.L., and B.E. Lynn,
1993
- "Hierarchical analysis as a means of evaluating tangibles and intangibles of capital investments", The Mid-Atlantic Journal of business, Vol. 29, No. 1, pp. 59-73.
Chang, F.-L, Cheng, W.-Y,
1994
- "A least squares estimation method for exact numerical data in the analytic hierarchy process", International Journal on information and Management Science, Vol. 5, No. 2, pp. 1-13.
Chaudhry, B.B.,
1994
- "Prioritizing transit markets using analytic hierarchy process", Journal of Transportation Engineering, Vol. 120, No. 1, p. 74.
Chen, B., G. Liu and Q. Chai,
1988
- "The Revision of the Judgment Matrix", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 91-97, Tianjin University, Tianjin, China, Sept. 6-9.

-
- Chen, Bochang and V. M. Rao Tummala,
1996
"On the solution of a superhierarchy with a Bayes Loop", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 547-555.
- Chen, G.,
1992
"Discussion On Averaging the Random Consistency Ratio (R.I)", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 92-96.
- Chen, J.T., H.M. Shieh and M.S. Wang,
1994
"Investment Strategies for Foreign Currency Option of an OBU - Application of AHP", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 575-584.
- Chen, L.,
1992
"Structuring The Scientific Research Evaluation Index System In Higher Educational Institutes Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 364-368.
- Chen, N.-D., and M.-X. Guo,
1993
"Construction and modification of judgment matrices in analytic hierarchy process", Computational Economics, Vol. 6, No. 2, p. 131.
- Chen, S.C., E.F. Pu and Z.Y. Zhou,
1988
"Structure of Decision Maker from the Evaluation Viewpoints of a Decision Making Software", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 620-625, Tianjin University, Tianjin, China, Sept. 6-9.
- Cheng, C.H. and D.L. Mon,
1994
"Evaluating Weapon System by Analytical Hierarchy Process Based on Fuzzy Scales", Fuzzy Sets and System 63, 1-10.
- Cheng, C.-Y.,
1995
"The I Ching Onto-/Axio-Genesis and the analytic hierarchy process: Decisions, Negotiations and conflict resolutions", Advances in Human Factors/Ergonomics, vol. 20/B, p. 1995.
- Cheng, M.,
1988
"Modification of Developing Economic Forecast by AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 232-236, Tianjin University, Tianjin, China, Sept. 6-9.
- Cheng, S.T., L.Z. Wen and W.Q. Fan,
1989
"AHP and Research of the Strategic Objective System", Decision & The Analytic Hierarchy Process (China) 1, 21-29.
- Chio, T.-A, E.-H. Suh, and C.-K Suh,
1994
"Analytic hierarchy process: It can work for group decision support systems", computers & Industrial Engineering, Vol. 27, No. 1-4, p. 167.
- Choi, T.-A, E.-H. Suh, and C.-K. Suh,
1994
"Analytic hierarchy process: It can work for group decision support systems", Computers and Industrial Engineering, Vol. 27, pp. 167-171.
- Choobineh, F. and H.S. Li,
1995
"Ranking fuzzy multicriteria alternatives with respect to decision maker's fuzzy goal", International Journal of Systems Science, Vol. 26, No. 3, pp. 671-680.

-
- Choobineh, F., and H.S. Li,
1993
"Ranking fuzzy multicriteria alternatives with respect to decision-maker's fuzzy goal", *Information Sciences*, Vol. 72, No. 1-2, pp. 143-155.
- Chou, Y.C.,
1992
"An Intelligent Decision Support System for Naval Ship Design", *DAI-B* 53/01, 539.
- Christensen, D., J. Battin, and T. Bender,
1993
"The use of Saaty's analytic hierarchy process in economic analysis", *Air Force Journal of Logistics*, Vol. 17, No. 3, p. 37.
- Chu, A.T.W., and Kalaba, R.E.,
1979
"A Comparison of Two Methods for Determining the Weights Belonging to Fuzzy Sets," *Journal of Optimization Theory and Applications* 27/4, 531-538.
- Chui, S.,
1988
"A Method to Solve Multiple Objective Decision Making with the Analytic Hierarchy Process", *Reprints of the International Symposium on The Analytic Hierarchy Process*, pp. 110-114, Tianjin University, Tianjin, China, Sept. 6-9.
- Chuk, Y. and T. Davis,
1993
"Using analytic hierarchy process to prioritized auditing tasks for large-scale software systems", *Journal of Systems Management*, Vol. 44, No. 11.
- Clayton, W.A., M.W. Dailey and W.W. Snodgrass,
1993
"Benefit Cost Analysis of Riverboat Gambling", *Mathematical and Computer Modelling* 17/4-5, 187-194.
- Cogger, K.O. and P.L. Yu,
1983
"Eigen Weight Vectors and Least Distance Approximation for Revealed Preference in Pairwise Weight Ratios", *School of Business, University of Kansas, Laurence, Kansas*.
- Cook, C.R.
19xx
"Improving Decision Quality. Decision Support Systems for Project Management", *Managing for Quality Proceedings of the Project Management Institute Annual Seminar Symposium*; published by Project Management Inst., Drexel Hill, PA, USA, 670-674.
- Cook, C.R.,
1986
"Expert Support Systems for Competitive Procurement", *Telematics* 3/4, 273-288.
- Cook, D.R., S. Staschak and W.T. Green,
1990
"Equitable Allocation of Livers for Orthotopic Transplantation: An Application of the Analytic Hierarchy Process", *European Journal of Operational Research* 48/1, 49-56.
- Cook, P.A. and R.D. Walmsley,
1990
"Evaluation of a Computer Model for the Selection of Candidate Species for Aquaculture", *Southern African Journal of Aquatic Sciences* 16/1-2, 90-100.
- Cook, T., P. Falchi, and R. Mariano,
1984
"An Urban Allocation Model Combining Time Series and Analytic Hierarchy Methods", *Management Science* 30/2, 198-208.
- Cosenze, T.,
1989

-
- "Analyzing the Priorities of JIT Activities", DAI-A 49/08, 2301.
Coulter, H.B.,
1991
- "A Multiple Attribute Decision Theoretic Approach to a Two-Class Discrimination Problem", DAI-B, 52/05, 2756.
Cousens, D.W.H.,
1986
- "Strategic Management: The Formulation of Objectives and Priorities with the Aid of the Analytic Hierarchy Process," Unpublished MBL Dissertation, School of Business Leadership, University of South Africa, Pretoria, South Africa.
Crawford, D.,
1984
- "Software Support for the Intuitive Thinker", Wall Street Computer Review 2/1, 53-58.
Crawford, G. B.,
1987
- "The Geometric Mean Procedure for Estimating the Scale of a Judgment Matrix", Mathematical Modelling 9/3-5, 327-334.
Crawford, G.B. and C. Williams,
1985
- "A Note on the Analysis of Subjective Judgment Matrices", Journal of Mathematical Psychology 29, 387-405.
Crosbie, L.P. and J.H. Kravitz,
1991
- "Horse Racing", Section 10.4 in: T.L. Saaty and L.G. Vargas, Prediction, Projection and Forecasting, Kluwer Academic Publishers.
Cui, X. and R. Xu,
1992
- "Structuring Probability Judgment Matrices In The AHP And A Simplified Method Of Calculation in Ranking", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 1-5.
Cupic, M.E. and V.M.R. Tummala,
1991
- "Modern Decision Making: Methods and Applications", (in Serbo-Croatian) Naucna Knjiga, Belgrade, Yugoslavia.
Curry, B. and L. Moutinho,
1992
- "Environmental Issues in Tourism Management: ...", International Journal of Service Industry Management 3/1, 57-69.
Curto, R.,
1994
- "La Quantificazione e Costruzione Di Variabili Qualitative Stratificate nella Multiple Regression Analysis (MRA) applicata ai Mercati Immobiliari", Working Paper.
Curto, R.,
1994
- "L'uso delle tecniche multicriteri come procedimenti pluriparametrici: il sistema dei confronti multipli di Saaty", Genio Rurale (Italy) 57/9, 21-32.

D's

- Dadkhah, K.M., and Zahedi, F.,
1993
- "A Mathematical Treatment of Inconsistency in the Analytic Hierarchy Process", Mathematical and Computer Modelling 17/4-5, 111-122.
Dalal, M. and R. Thammanee Wong,
1989

-
- "Business School Ranking (by Analytic Hierarchy Decision Process)", Proceedings of the International Conference on Multiple Criteria Decision Making: Applications in Industry and Service, Asian Institute of Technology, Bangkok, 849-864.
- Datta, V., K.V. Sambasivarao, R. Kodali and S.G. Deshmukh,
1992
- "Multi-Attribute Decision Model Using the Analytic Hierarchy Process for the Justification of Manufacturing Systems", International Journal of Production Economics 28/2, 227-234.
- Davidson, D.,
1986
- "Decision Support System for Database Management System Selection", School of Engineering, Air Force Inst. of Technology, Pub. No. AD-A179 339/7/HCW, 76pp.
- Davies, L.,
1994
- "Evaluating and selecting simulation software using the analytic hierarchy process", Integrated Manufacturing Systems, Vol. 5, No. 1, pp. 23-32.
- Davies, L.G.,
1988
- "Senior Managerial Perceptions of the Foreign Direct Investment Decision", DAI-A 49/01, 109.
- Davies, M.,
1993
- "Developing combinations of message appeals for campaign management", European Journal of Marketing, Vol. 27, No. 1, pp. 45-63.
- Davies, M.A.P.,
1994
- "A Multicriteria Decision Model Application for Managing Group Decisions", Journal of the Operational Research Society 45/1, 47-58.
- Davis, L. and G. Williams,
1994
- "Evaluating and Selecting Simulation Software Using the Analytic Hierarchy Process", Integrated Manufacturing Systems 5/1, 23-32.
- Dazzi, Natalino, and G. Tripodo
1995
- "Market attractiveness of developing countries," Socio Economic Planning Science, Vol. 29, no. 4, pp. 287-303
- De Jong, P.,
1984
- "A Statistical Approach to Saaty's Scaling Method for Priorities", Journal of Mathematical Psychology 28/4, 467-478.
- Debeljak, C.J., Y.Y. Haimes and M. Leach,
1986
- "Integration of the Surrogate Worth Trade-off Method and the Analytic Hierarchy Process", Socio-Economic Planning Sciences 20/6, 375-385.
- Declercq, E., C. Peeters,
1994
- "Strategic site location: A managerial approach", Studies in Locational Analysis (Greece), Vol. 7, No. 1, pp. 35-48.
- Deland, D., M.R. Holloway and M. Ohlrich,
1982
- "Evaluating Plant Locations by Analytic Hierarchy Process", Proceedings - 14th Annual Meeting of the American Institute for Decision Sciences, San Francisco, CA.
- Deng, C.-B, Z.P. Li, and Z.-X Zeng,
1992
- "A preliminary study on the analytic hierarchy process for the development and utilization of seabeach resources Beihai", Tropic Oceanology, Vol. 11, No. 2, pp. 95-99.
- Dennis, S.Y.,

1987

"A Probabilistic Model for the Assignment of Priorities in Hierarchically Structured Decision Problems,"
Mathematical Modelling 9/3-5, 335-344.

Dennis, S.Y.,

1986

"A Probabilistic Analysis of the Eigenvector Scaling Problem", Working paper.

Dennis, S.Y.,

1985

"A Probabilistic Model for Analyzing Hierarchically Structured Multi-Criterion Decision Problems", paper
presented in the Joint National Meeting ORSA/TIMS, Boston, April 29-May 1.

Dequn, Zhou, Jing Hongwen, and Tian Fuling,

1996

"AHP in China's Coal Industry: Application and Research", Proceedings of the Fourth International Symposium on
the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 140-144.

DeTurck, D.M.,

1987

"The Approach to Consistency in the Analytic Hierarchy Process," Mathematical Modelling 9/3-5, 345-352.

Dey, P., M.T. Tabucanan, and S.O. Ogunlana,

1994

"Planning for project control through risk analysis: A petroleum pipeline-laying project", International Journal of
Project Management, Vol. 12, pp. 22-33.

Diao, H. and W. Zhou,

1991

"The AHP of Group Multiple Round Feedback Judgment", Proceedings of the 2nd International Symposium on The
Analytic Hierarchy Process, Pittsburgh, PA, 135-148.

Diao, H. and Y. Diao,

1988

"The Dynamic Analysis of Rail Freight Transport Planning", Reprints of the International Symposium on The
Analytic Hierarchy Process, pp. 453-460, Tianjin University, Tianjin, China, Sept. 6-9.

Dias, L., J.P. Costa, J. N. Climaco,

1995

"A parallel approach to the analytic hierarchy process decision support tool", Computing systems in Engineering,
Vol. 6, No. 4-5, pp. 431-436.

Diminnie, C.B. and N.K. Kwak,

1986

"A Hierarchical Goal-Programming Approach to Reverse Resource Allocation in Institutions of Higher Learning",
Journal of Operational Research Society 37, 59-66.

DiNardo, G., D. Levy and B. Golden,

1989

"Using Decision Analysis to Manage Maryland's River Herring Fishery: an Application of AHP", Journal of
Environmental Management 29, 193-213.

Ding, C. and F. Duan,

1988

"The Application of AHP Setting up New Using Energy Structural Sort in Rural", Reprints of the International
Symposium on The Analytic Hierarchy Process, pp. 518-523, Tianjin University, Tianjin, China, Sept. 6-9.

Ding, H.,

1992

"China's Energy Development Strategy Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in
Chinese), Beijing, China, 111-114.

Ding, Y.,

1992

"Synthesis Of Group Judgments In The Analytic Hierarchy Process", Proceedings of the 2nd Chinese Symposium
on AHP (in Chinese), Beijing, China, 356-359.

-
- Djang, P. A.,
1993
"Selecting personal computers", *Journal of Research on Computing in Education*, Vol. 25, No. 3, pp. 327-328.
- Dobias, A.P.,
1990
"Designing a Mousetrap Using the Analytic Hierarchy Process and Expert Choice", *European Journal of Operational Research* 48/1, 57-65.
- Dodd, F. J., H. A., Donegan, and T.B.M. McMaster,
1995
"Inverse inconsistency in analytic hierarchies", *European Journal of Operational Research*, Vol. 80, No. 1, pp. 86-93.
- Dodd, F.J. and Donegan, H.A.
1994
"Prioritisation Methodologies in Fire Safety Evaluation. *Fire Technology*", Vol.30, No.2 (2nd Quarter), pp. 232-249.
- Dodd, F. J., and H. A. Donegan,
1994
"Comparison of prioritization techniques using interhierarchy mappings", *Journal of Operational Research Society*, Vol. 46, No. 4, pp. 492-498.
- Dodd, F. J., H. A., Donegan, and T.B.M. McMaster,
1993
"A statistical approach to consistency in AHP", *Mathematical and Computer Modeling*, Vol. 18, No. 6, pp. 19-22.
- Dodd, F.J., H.A. Donegan, and T.B.M. McMaster,
1995
"Reassessment of Consistency Criteria in Judgment Matrices", *The Statistician* 44/1, 31-41.
- Dolan, J.G. and D.R. Bordley,
1992
"Using the Analytic Hierarchy Process (AHP) to Develop and Disseminate Guidelines", *Qualitative Review Bulletin* 18/12, 440-447.
- Dolan, J.G. and D.R. Bordley,
1991
"Should Concern Over Gastric Cancer Influence the Choice of Diagnostic Tests in Patients with Acute Upper Gastrointestinal Bleeding?", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 391-404.
- Dolan, J.G.,
1995
"Are Patients Capable of Using the Analytic Hierarchy Process and Willing to Use It to Help Make Clinical Decisions?", *Medical Decision Making* 15/: 76-80.
- Dolan, J.G.,
1994
"The Effect of Pairwise Comparison Format on Consistency: A Randomized Trial", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 267-274.
- Dolan, J.G.,
1990
"Can Decision Analysis Adequately Represent Clinical Problems?", *Journal of Clinical Epidemiology* 43/3, 277-284.
- Dolan, J.G.,
1989
"Choosing Initial Antibiotic Therapy for Acute Pyelonephritis", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds.), *Applications of the Analytical Hierarchy Process*, Springer-Verlag, New York, 213-224.
- Dolan, J.G.,
1987

"Clinical Decision Making Using the Analytic Hierarchy Process: Choice of Antibiotic Treatment for Community-Acquired Pyelonephritis", *Clinical Research* 35/3, 738.

Dolan, James G., Bernard J. Isselhardt, Joseph D. Cappuccio,
1988

"The Analytic Hierarchy Process in Medical Decision Making", *General Medicine Unit*, January 26.

Dolan, James G., Donald R. Bordley,
1993

"Involving Patients in complex decisions about their care: An approach using the Analytic Hierarchy Process", *Journal of General Internal Medicine*.

Dolan, James G., Donald R. Bordley,
1991

"The Importance of Individual Values", Department of Medicine, General Medicine Unit, Presented in part at the annual meeting of the Society for Medical Decision Making, October 20-23.

Dolan, James G., Donald R. Bordley, Heidi Miller,
1993

"Diagnostic strategies in the management of acute upper Gastrointestinal Bleeding: Patient and Physician Preferences", *Journal of General Internal Medicine*.

Donegan, H.A. and McMaster, T.B.M.
1999

"Directional Instability in the Eigenvectors of Positive Reciprocal Matrices. *Journal of Multi-Criteria Decision Analysis*", Vol.8, pp. 200-205.

Donegan, H.A. and T.B. McMaster,
1992

"A New Approach to AHP Decision Making", *The Statistician* 41/3, 295-302.

Donegan, H.A and F. Dodd,
1991

"A Note on Saaty's Random Indices", *Mathematical Computer Modelling* 15/10, 135-137.

Dongkui, M.,
1988

"An Application of the AHP to the Study of the Strategy and Game for Development of New Technologies in Ningxia Through the Year 2000", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 366-370, Tianjin University, Tianjin, China, Sept. 6-9.

Dorani, M.B.,
1987

"Benefits and Constraints in Establishing and Maintaining a Multi-country computer and Information Network System for the Gulf Corporation Council's (GCC) Community", *The George Washington University DAI-A* 48/03, p. 693.

Dorweiler, B.P.,
1987

"Legal Case Planning via the Analytic Hierarchy Process," *Mathematical Modelling* 9/3-5, 251-264.

Doryan-Garron, E.,
1989

"Explaining Development Strategy Choice by State Elites", *DAI-A* 49/10, 3150.

Dougherty, J.J. and T.L. Saaty,
1977

"A Hierarchical Approach to Optimum Determination of Hospital Requirements", in: T.L. Saaty and L.G. Vargas (eds), *The Logic of Priorities*, Kluwer-Nijhoff, Boston, 165-181.

Dougherty, J.J.,
1991

"Volleyball", Section 10.3 in: T.L. Saaty and L.G. Vargas, *Prediction, Projection and Forecasting*, Kluwer Academic Publishers.

Douligeris, C., I. J. Pereira,
1994

-
- "A telecommunications quality study using the analytic hierarchy process", IEEE Journal on selected areas in Communications, Vol. 12, No. 2, pp. 241-250.
Driscoll, D.A., W.T. Lin and P.R. Watkins,
1984
- "Cost-Volume-Profit Analysis Under Uncertainty: A Synthesis and Framework for Evaluation", Journal of Accounting Literature 3, 85-115.
Du, Z.,
1992
- "Judgment Matrices Of Strict Rank Preservation In AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 56-59.
Dyer, J.S. and H.V. Ravinder,
1986
- "A Rationale for the Decomposition of a Hierarchy of Objectives", VII-th International Conference on Multiple Criteria Decision Making, August 18-22, Kyoto, Japan.
Dyer, J.S. and R.E. Wendell,
1985
- "A Critique of the Analytic Hierarchy Process," Working Paper 84/85-4-24, Department of Management, The University of Texas, Austin, TX.
Dyer, J.S., T.L. Saaty, P.T. Harker and L.G. Vargas,
1990
- "Remarks on the Analytic Hierarchy Process: ...", Management Science 36/3, 249-275.
Dyer, R.F. and E.H. Forman,
1992
- "Group Decision Support with the Analytic Hierarchy Process", Decision Support Systems 8/2, 99-124.
Dyer, R.F. and E.H. Forman,
1991
- "An Analytic Approach to Marketing Decisions", Prentice Hall, Englewood Cliffs, NJ.
Dyer, R.F., E.H. Forman and M.A. Mustafa,
1992
- "Decision Support for Media Selection Using the Analytic Hierarchy Process", Journal of Advertising 21/1, 59-72.
Dyer, R.F., et. al.,
1988
- "Case Studies in Marketing Decisions Using Expert Choice", McLean, Decision Support Software.

EF's

- Eckman, M.H.
19xx
- "A Counterpoint to the Analytic Hierarchy Process", Medical Decision Making, 57-58.
Edwards, Ward, J. Robert Newman,
1982
- "Multiattribute Evaluation", A Sage University Paper, Quantitative Applications in the Social Sciences.
Ehie, I.C.,
1990
- "An Integrated Multi-Objective Decision Model for Industry Planning in a Developing Country", DAI-B 50/11, 5190.
Ehrenberg, D., P. Eklund, M. Fedrizzi and A. Ventre,
1989
- "Consensus in Distributed Soft Environments", Reports on Computer Science and Mathematics: Series A, Institutionen for informationsbehandling & Matematiska Institutet, SF-20500 abo, Abo Akademi, Finland.
Elkarmi, F., I. Mustafa,
1993

- "Increasing the utilization of solar energy technologies (SET) in Jordan: analytic hierarchy process", *Energy Policy*, Vol. 21, No. 9, pp. 978-984.
Elsayed, E.A. and T.C. Hsiang,
1985
- "The Analytic Hierarchy Process in the Supplier and Product Quality Rating Programs", paper presented at the Joint National Meeting of ORSA/TIMS in Boston, April 30-May 1.
Emshoff, J.R. and T.L. Saaty,
1982
- "Applications of the Analytic Hierarchy Process to Long Range Planning Processes", *European Journal of Operational Research* 10/2, 131-143.
Epstein, B.J. and W.R. King,
1982
- "An Experimental Study of the Value of Information", *Omega* 10/3, 249-258.
Erkut, E. and M. Tarimcilar,
1991
- "On Sensitivity Analysis in the Analytic Hierarchy Process", *IMA Journal of Mathematics Applied in Business and Industry* 3/1, 61-83.
Erkut, E., and S.R. Moran,
1991
- "Locating Obnoxious Facilities in the Public Sector: An Application of the Analytic Hierarchy Process to Municipal Landfill Siting Decisions", *Socio-Economic Planning Sciences* 25/2, 89-102.
Ernstberger, K. W.,
1995
- "A decision support system integrating AHP and MDS to predict choice", *Mathematical and Computer Modeling*, Vol. 21, No. 12, pp. 13-23.
Esteva, J. C., V. M. Rao Tummala, and S. Antiochia,
1993
- "Decision support system for local are network procurement: A case study", *Information Resources Management Journal*, Vol. 6, No. 2, pp. 5-14.
Estiva, J.C., V.M.R. Tummala and S. Antiocha,
1992
- "Decision Support System for Local Area Network Procurement: A Case Study", *Information Resources Management Journal* 6/2, 5-14.
Evered, L.E.,
1985
- "The Use of Analytic Decision Techniques for the Selection of Elective Mathematics Courses in Secondary Schools", *DAI-A* 45/10, 3087.
Expert Choice Software, Professional Version 9.0
1995
- Produced by Expert Choice, Inc., 5001 Baum Boulevard, Suite 650, Pittsburgh, PA 15213.
Eyrich, H.G.,
1991
- "Benchmarking to Become the Best of the Breed", *Manufacturing Systems* 9/4.
Fabian,G.,
1983
- "Use of the Analytic Hierarchy Process in the Conceptual Stage of Combat Developments" at Concept Phase (Employment) of the XXII AORS (US Army Operations Research Symposium - 83), 20 pages.
Fan, B., Y. Qian and Y. Gao,
1988
- "An AHP Approach to the Assessment of the Comprehensive Capability of the Microelectronic Science and Technology of China in Comparison with Other Countries", *Reprints of the International Symposium on The Analytic Hierarchy Process*, pp. 330-337, Tianjin University, Tianjin, China, Sept. 6-9.
Farquhar, P.C. and L.R. Keller,

1989

"Preference Intensity Measurement", *Ann. Oper. Res.* 19, 205-217.

Farquhar, Peter H.,

1978

"Interdependent Criteria in Utility Analysis", *Multiple Criteria Problem Solving*, S. Ziont (ed.).

Farr, R.C.,

1987

"A Comparison of the Analytical Hierarchical Process with Two Other Decision Making Methods", Brigham Young University, DAI-A 47/08, p. 3095.

Fatti, L.P.,

1989

"Water Research Planning in South Africa", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), *Applications of the Analytic Hierarchy Process*, Springer-Verlag, New York, 122-137.

Federov, V.V., V.B. Kuz'min and A.I. Vereskov,

1982

"Membership Degrees Determination from Saaty Matrix Totalities", in: M.M. Gupta and E. Sanchez (eds.), *Approximate Reasoning in Decision Analysis*, North Holland, NY, 23-30.

Fedrizzi, M.,

1990

"On a Consensus Measure in a Group MCDM Problem", *Multiperson Decision Making Models Using Fuzzy Sets and Possibility Theory*, 231-241.

Feeg, Veronica D.,

1996

"Using the analytic hierarchy process (AHP) as a methodology in complex decision making", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 540.

Fengzhen, Yue, Liang Zhaorong, Liang Baoguo, and Liu Ruiqing,

1996

"AHP method in game theory", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 171-175.

Fichtner, J.,

1986

"On Deriving Priority Vectors From Matrices of Pairwise Comparisons", *Socio-Economic Planning Sciences* 20/6, 341-345.

Fichtner, J.,

1983

"Some Thoughts About the Mathematics of the Analytic Hierarchy Process", Hochschule der Bundeswehr, Munich (Germany).

Finnie, G.R., G.E. Wittig and D.I. Petkov,

1993

"Prioritizing Software Development Productivity Factors Using the Analytic Hierarchy Process", *Journal of Systems and Software*, North Holland.

Flanagan, G.F., V.M. Florsberg and V.R.R. Uppuluri,

1984

"R&D Task Prioritization of Breeder Technology Programs for FY-1985", Martin Marietta Energy Systems, Inc., Oak Ridge, Tennessee.

Flores, B. E., D. L. Olson,, and V. K. Dorai,

1992

"Management of multicriteria inventory classification", *Mathematical and Computer Modeling*, Vol. 16, No. 12, pp. 71-82.

Flores, B.E., D.L. Olson and C.J. Wolfe,

1992

"Judgmental Adjustment of Forecasts: ...", *International Journal of Forecasting* 7/4, 421-433.

-
- Forman, E.H. and R. Soyer,
1989
"Applications of the Analytic Hierarchy Process", Proceedings of the International Conference on Multiple Criteria Decision Making: Applications in Industry and Service, Asian Institute of Technology, Bangkok, 833-848.
- Forman, E.H.,
1994
"Intuitive and Formal Feedback", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 121-126.
- Forman, E.H.,
1993
"Facts and Fictions about the Analytic Hierarchy Process", Mathematical and Computer Modelling 17/4-5, 19-26.
- Forman, E.H.,
1991
"Determining Certainty Factors with the Analytic Hierarchy Process", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 283-302.
- Forman, E.H.,
1990
"Random Indices for Incomplete Pairwise Comparison Matrices", European Journal of Operational Research 48/1, 153-155.
- Forman, E.H.,
1990
"AHP is Intended for More than Expected Value Calculations", Decision Sciences 21/3, 670-672.
- Forman, E.H.,
1988
"Integrating AHP and Traditional OR/MS Methodologies", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 44-61, Tianjin University, Tianjin, China, Sept. 6-9.
- Forman, E.H.,
1987
"Sensitivity Investigation for a Decision Analysis of the Strategic Defense Initiative (Star Wars)", Mathematical Modelling 8, 133-138.
- Forman, E.H.,
1987
"Relative vs. Absolute Worth", Mathematical Modelling, 9/3-5, 195-202.
- Forman, E.H.,
1985
"Decision Support for Executive Decision Makers", Information Strategy: The Executive's Journal 1/4, 4-14.
- Forman, E.H., M. Gerrits and F.R. Rijsberman,
1994
"Group Decision Support in Coastal Zone Management Policy Analysis", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 519-530.
- Forman, Ernest and Kirti Peniwati,
1996
"Aggregating individual judgments and priorities with the analytic hierarchy process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 383-391.
- Frank, E. G.,
1992
"Stochastic expert choice in ship production project management", Journal of Ship Production, Vol. 8, No. 3, pp. 184-189.
- Frank, M. V.,
1995
"Choosing among safety improvement strategies: A discussion with example of risk assessment and multi-criteria decision approaches for NASA", Reliability Engineering & Systems Safety, Vol. 49. No. 3, pp. 311-324.

- Frazelle, E.,
1985
"Suggested Techniques Enable Multi-Criteria Evaluation of Material Handling Alternatives", *Industrial Engineering* 17/2, 42-48.
- Frei, Frances F.,
1996
"Measuring Business process efficiency using AHP", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 300-312.
- Fukuda, S. and Y. Matsuura,
1993
"Prioritizing the Customer's Requirements by AHP for Concurrent Design", *ASME, Design for Manufacturability* DE-52, 13-19.
- Fukuda, S.,
1989
"Structural Synthesis: An AHP Approach", *Nippon Kikai Gakkai Ronbunchu/Japan Society of Mechanical Engineers, Part A* 55/513, 1219-1223.
- Fuller, S.K.,
1991
"Evaluating Fire Protection Investment Decisions for Homeowners", *Socio-Economic Planning Sciences* 25/2, 143-154.

G's

- Gajpal, P. P., L. S. Ganesh,, and C. Rajendran,
1994
"Critically analysis of spare parts using the analytic hierarchy process", *International Journal of Production Economics*, Vol. 35, No. 1-3, pp. 293-297.
- Galbraith, P.L.,
1992
"An Alternative to Paired Comparison Matrices for Estimating Weights in Analytic Hierarchies", *The University of Queensland, Australia*.
- Garuti, Claudio A.,
1996
"Project Prioritization for the Imperial Basin", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 122-138.
- Garuti, Claudio, Garuti, Isabel,
1995
"Project Prioritization for the Imperial River Basin", *Cooperation And Planning Ministry, Investment Department, Env. Unit, Fulcrum Ingenieria Ltda*.
- Gass, S.I. and S.R. Torrence,
1991
"On the Development and Validation of Multicriteria Ratings: A Case Study", *Socio-Economic Planning Sciences* 25/2, 133-142.
- Gass, S.I.,
1991
"Model Accreditation: A Rationale and Process for Determining a Numerical Example", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 247-268.
- Gass, S.I.,
1988
"On Setting Goal-Programming Weights Using the AHP", *Reprints of the International Symposium on The Analytic Hierarchy Process*, pp. 32-36, Tianjin University, Tianjin, China, Sept. 6-9.
- Gass, S.I.,

-
- 1987
"The Setting of Weights in Linear Goal-Programming Problems", Computer and Operations Research 14, 227-229.
Gass, S.I.,
- 1986
"The Analytic Hierarchy Process", Chap. 24, in Decision Making, Models and Algorithms, John Wiley & Sons.
Gass, S.I.,
- 1986
"A Process for Determining Priorities and Weights for Large-Scale Linear Goal Programs," Journal of Operational Research Society 37/8, 779-785.
Gass, Saul I.,
- 1991
"The Many Faces of OR", J. Opl Res. Soc. Vol. 42, No. 1, pp. 3-15.
Gass, Saul I.,
- 19xx
"Decision Making, Models and Algorithms", A First Course, Chapter 24.
Ge, C.,
- 1986
"Analysis of the Rural Energy Development Strategy in Henan Province Using the AHP", Research Report, Inst. Energy Research, Academy of Henan Province.
Gear, T.E., A.G. Lockett and A.P. Muhlemann,
- 1982
"A Unified Approach to the Acquisition of Subjective Data in R&D", IEEE Transactions on Engineering Management 29/1, 11-19.
Genest, C., and S.-S. Zhang,
- 1996
"Hilbert's metric and the analytic process", Mathematical and Computer Modeling, Vol. 23, No. 10, p. 71.
Genest, C., and S.-S. Zhang,
- 1996
"A graphical analysis of ratio-scaled paired comparison data", Management Science, Vol. 42, No. 3, pp. 335-349.
Genest, C., F. Lapointe and S.W. Drury,
- 1993
"On a proposal of Jensen for the Analysis of Ordinal Pairwise Preferences Using Saaty's Eigenvector Scaling Method", Journal of Mathematical Psychology 37, in press.
Genest, C., L.-P Rivest,
- 1994
"A statistical look at Saaty's method of estimating pairwise preferences expressed on a ratio scale", Journal of Mathematical Psychology, Vol. 38, pp. 477-496.
Genest, Christian, and Cyr-Emile M'lan,
- 1996
"Priorities derived from pairwise preferences via Saaty's method and the Bradley-Terry model: What is the connection?" Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 4.
Gensch, D.H. and J.A. Svestka,
- 1979
"An Exact Hierarchical Algorithm for Determining Aggregate Statistics From Individual Choice Data", Management Science 25/10, 939-952.
Gerrish, W.,
- 1983
"Pain in Creative Writing: Quick Relief Using the Analytic Hierarchy Process", Mathematics and Computers in Simulation 25/2, 120-124.
Gerrits, Marleen, Mark A. Ridgley, Frank R. Rijsberman,
- 1994

-
- "Risk Prioritization and site selection for sanitation in a Rhine Estuary", Paper prepared for presentation at the Third International Symposium on the Analytic Hierarchy Process, Washington DC, July 11-13.
Gershon, M.,
1984
- "The Role of Weights and Scales in the Application of Multiobjective Decision Making", European Journal of Operational Research 15, 244-250.
Ghosh, B. K, R. N. Wabalickis,
1991
- "A comparative analysis for the justification of future manufacturing systems", International Journal of Operations & Production Management, Vol. 11, No. 9, pp. 4-23.
Ghotb, F. and L. Warren,
1994
- "Sensitivity Analysis of the AHP vs. A Fuzzy Decision Methodology", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 205-214.
Ghotb, F. L. Warren,
1995
- "A case study comparison of the analytic hierarchy process and a fuzzy decision methodology", The Engineering Economist, Vol. 40, No. 3, pp. 233-246.
Ghotb, Fatemeh and Bruce A. Calway,
1996
- "Risk analysis of the end user computing", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 541-546.
Giangrande, A,
1994
- "How to Assess the weights of the criteria in the AHP", Applying Multiple Criteria Aid for Decision to Environmental Management(M. Parruccini ed.), Kluwer, Dordrecht.
Girard, Luigi Fusco and Peter Nijkamp
1997
- "Le Valutazioni per lo Sviluppo Sostenibile Della Citta e del Territorio", FrancoAngeli s.r.l. Milano, Italy.
Girgis, A.A., M.A. Wortman and R.S. Henry,
1989
- "Development of Rank Ordering Techniques Based on the Analytic Hierarchy Process for Evaluation of Energy Conversion Devices", International Journal of Energy Research 13/3, 279-287.
Gofuku, A., T. Morimoto, and J. Wakabayashi,
1992
- "Application of the analytic hierarchy process to extract the user's purpose for expert systems", Transactions of the Institute of Systems, Control and Information Engineers, Vol. 5, No. 3, pp. 94-101.
Golden, B.L. and E.A. Wasil,
1987
- "Ranking Outstanding Sports Records" Interfaces 17/5, 32-42.
Golden, B.L. and E.A. Wasil,
1986
- "Nonlinear Programming on a Microcomputer", Computers & Operations Research 13/2-3, 149-166.
Golden, B.L. and Q. Wang,
1989
- "An Alternate Measure of Consistency", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), The Analytic Hierarchy Process, Springer-Verlag, New York, 68-81.
Golden, B.L., A. Hevner and D. Power,
1984
- "Decision Insight Systems for Microcomputers: A Critical Evaluation", College of Business and Management, University of Maryland.
Golden, B.L., E.A. Wasil and D.E. Levy,
1989

-
- "Applications of the Analytic Hierarchy Process: A Categorized, Annotated Bibliography", in: B.L. Golden, P.T. Harker and E.A. Wasil (eds.), *Analytic Hierarchy Process*, Springer-Verlag, New York, 37-58.
Gomes, F.A.M. Luiz,
19xx
- "Multicriteria Ranking of Urban Transportation System Alternatives", *Journal of Advanced Transportation*, Vol. 23, No. 1.
Gomes, L. and M. Lima,
1991
- "Evaluating the Environmental Impacts of Roads by a Multicriteria Method", *TIMS XXX - SOBRAPO XXIII Joint International Meeting*, Rio de Janeiro.
Gong, X.,
1991
- "Haulage Mode-Choice of Chinese Railway Traffic by the Analytic Hierarchy Process", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 507-520.
Goto, S. and T. Sato,
1994
- "An Interactive Skiing Ground Selection System Using AHP and Fuzzy Logic", *APORS '94 (Asian-Pacific Operational Research Societies)*, July 26-29, 1994, Fukuoka, JAPAN.
de Graan, J.G.,
1980
- "Extensions of the Multiple Criteria Analysis Method of T.L. Saaty", *Technical Report M.F.A. 80-3*, National Institute for Water Supply, Leidschendam, the Netherlands, presented at *EURO IV*, Cambridge, UK July 22-25.
Graf, Gerald,
1996
- "Activity-based allocation of marketing overheads with the aid of the analytic hierarchy process", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 242.
Granger, M.J.,
1994
- "Using the Analytic Hierarchy Process to Evaluate Software Development Methods for Information Systems Curriculum", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 439-450.
Greenberg, R. R., T. R. Nunamaker,
1994
- "Integrating the analytic hierarchy process (AHP) into the multiobjective budgeting models of public sector organizations", *Socio-Economic Planning Sciences*, Vol. 28, No. 3, p. 197.
Grizzle, G.A.,
1987
- "Pay for Performance: Can the AHP Hasten the Day in the Public Sector?" *Mathematical Modelling* 9/3-5, 245-250.
Grobler, D.C., J.N. Rossouw,
19xx
- "Application of a decision support system to develop phosphorus control strategies for south African Reservoirs", *Water Quality Modeling, Volume IV*, Chapter 8.
Gu, J.,
1992
- "Application Of The AHP To The Efficiency Index Calculation Of Naval Vessel Sound Reducers", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 345-355.
Gu, J.F. and B.D. Liu,
1989
- "Summary: The Ways of Evaluation", *Decision & The Analytic Hierarchy Process (China)* 1, 7-20.
Guan, J., J. Chen and S. Li,
1988

- "The Sensitivity Analysis Method for Compositing Priorities in the Hierarchic Systems", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 212-216, Tianjin University, Tianjin, China, Sept. 6-9.
Guglielmo, G. and N. Dazzi,
1994
- "AHP as a Normative Frame for Purchasing Decisions in Health Care Services", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 283-294.
Guo, B. and Y. He,
1992
- "Information Synthesis Of Principal Right And Left Eigenvectors", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 23-26.
Guo, B.,
1991
- "Information Synthesis of Principal Right and Left Eigenvectors", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 211-214.
Guo, B.,
1988
- "A Simple Algorithm of the Dynamic Priorities and an Approach to China's Forestry Production Structure for the Future", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 461-464, Tianjin University, Tianjin, China, Sept. 6-9.
Guo, F., S. Xu, Z. Gao and L. Chu,
1988
- "The Application of Hierarchical Structure with Inner Dependence to the Evaluation of Key Products Made in Tianjin", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 247-154, Tianjin University, Tianjin, China, Sept. 6-9.
Guo, M.,
1992
- "Computation Of Judgment Matrices in AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 15-16.
Guo, Y., J. Li, X. Gao and J. Jia,
1991
- "Application of AHP and Fuzzy Sets to the Development of a Scale to Measure Urban Growth", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 535-544.
Gupta, S. and P.C. Wilton,
1986
- "A Systematic Approach to the Measurement and Control of Bias in Managerial Judgments", XXVII International TIMS Conference, Australia.

H's

- Hachadorian, G.E.,
1987
- "Hierarchical Determination of the Risk of Forced Divestment to Foreign Owned Enterprises in LDC's", Mathematical Modelling 8, 163-166.
Haedrich, G. and T. Tomczak,
1988
- "Analyse von Konfliktpotentialen im Hersteller - und Handelsmarketing mit Hilfe des Verfahrens 'Analytic Hierarchy Process' (AHP)", Die Betriebswirtschaft 48/5, 635-650.
Haedrich, G., A. Kub and E. Kreilkamp,
1986
- "Der Analytic Hierarchy Process", Ein neues Hilfsmittel Zur Analyse und Entwicklung von Unternehmens- und Marketingstrategien, WiSt. Wirtschaftswissenschaftliches Studium 15/3, 120-126.
Hagquist, R. F.,

1994

"High-precision prioritization using analytic hierarchy process: Determining state HPMS component weighting factors", Transportation Research Record, No. 1429, p. 7.

Hamalainen, R. P.,

1991

"Factors or values-How do parliamentaries and experts see nuclear power?", Energy Policy, Vol. 19, No. 3, pp. 464-472

Hamalainen, R. P.,

1990

"A decision aid in the public debate on nuclear power", European Journal of Operational Research, Vol. 48, No. 1, pp. 66-76.

Hamalainen, R. P., L. S. Ganesh,

1994

"Group preference aggregation methods employed in AHP: An evaluation and an intrinsic process for deriving members' weightages", European Journal of Operational Research, Vol. 79, No. 2, pp. 249-265.

Hamalainen, R. P., R. Karjalainen,

1992

"Decision support for risk analysis in energy policy", European Journal of Operational Research, Vol. 56, No. 2, pp. 172-183.

Hamalainen, R.P. and E. Kettunen,

1994

"On-line group decision support by HIPRE 3+ Group Link

", Proc. of the Third International Symposium on the Analytic Hierarchy Process, Washington, D. C., July 11-13, pp. 547-557.

Hamalainen, R.P. and M. Poyhonen,

1996

" On-line group decision support by preference programming in traffic planning", Group Decision and Negotiation, Vol. 5, pp.485-500.

Hamalainen, R.P. and O. Leikola,

1995

"Spontaneous decision conferencing in parliamentary negotiations", Proc. of the 27th Hawaii International Conference on Systems Sciences, IEEE Computer Society Press, Hawaii, January 4-7, Vol. IV, pp. 290-299.

Hamalainen, R.P. and O. Leikola.,

1996

"Spontaneous decision conferencing with top-level politicians", OR Insight, Vol. 9, Issue 1, pp. 24-28

Hamalainen, R.P. and R. Karjalainen,

1989

"Structuring the risks of energy production", Proc. of the International Conference on Multicriteria Decision Making, Bangkok, Thailand, December 6-8, pp. 677-689.

Hamalainen, R.P. and T. Seppalainen,

1986

"The Analytic Network Process In Energy Policy Planning," Socio-Economic Planning Sciences Vol. 20, No.6 pp. 399-405.

Hamalainen, R.P. and H. Lauri,

1993

, HIPRE 3+ Decision Support Software, Helsinki University of Technology, Systems Analysis Laboratory, Otakaari m, SF-02150, Espoo, Finland.

Hamalainen, R.P. and R. Karjalainen

1993

"Aiding a group of experts in strategic energy risk analysis," Proc. of the 16th Int. Conference of the IAEE, Bali, Indonesia 27. - 29.7. Vol. 1, pp. 5/25-5/33.

Hamalainen, R.P. and R. Karjalainen,

1988

-
- "NETPRE - A Decision Support System for Analyzing Preferences in a Network Setting", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 626-633, Tianjin University, Tianjin, China, Sept. 6-9.
Hamalainen, R.P. and R. Karjalainen,
19xx
- "Decision support for risk analysis in energy policy", European Journal of Operational Research Vol. 56, No. 2, Hamalainen, R.P. and T.O. Seppalainen,
1986
- "The Analytic Network Process In Energy Policy Planning," Socio-Economic Planning Sciences 20/6 399-405. Hamalainen, R.P.,
1992
- Tools for decision technology in engineering management, Engineering Management, The IEEE Engineering Management Society Newsletter, Vol. 42, No. 3, July.
Hamalainen, R.P.,
1992
- "Decision analysis makes its way into environmental policy in Finland", OR/MS Today, June, pp. 40-43. Hamalainen, R.P.,
1991
- "Facts or Values - How Do Parliamentarians and Experts See Nuclear Power?", Energy Policy, June, Vol 19, No. 5. Pp. 464-472.
Hamalainen, R.P.,
1991
- "Facts or Values - How Do Parliamentarians and Experts See Nuclear Power?", Energy Policy, 464-472. Hamalainen, R.P.,
1990
- "A Decision Aid in the Public Debate on Nuclear Power", European Journal of Operational Research 48/1, 66-76. Hamalainen, R.P.,
1988
- "Computer Assisted Energy Policy Analysis in the Parliament of Finland", Interfaces 18/4, 12-23. Hamalainen, R.P., A.A. Salo and K. Poysti,
1991
- Observations about consensus seeking in a multiple criteria environment, Proceedings of the Twenty - Fifth Hawaii International Conference on System Sciences, Vol. IV, IEEE Computer Society Press, Hawaii, pp. 190-198. Hamalainen, R.P., A.A. Salo and K. Poysti,
1992
- "Observations about Consensus Seeking in a Multiple Criteria Environment", Proceedings of the 25th Annual Hawaii International Conference on System Sciences.
Hamalainen, R.P., K. Oehlandt, T. Seppalainen and J. Ruusunen
1985
- "An approach to decision support in national energy policy planning", Proceedings of the IEEE Conference on Systems, Man and Cybernetics, Tucson pp.1008- 1012.
Hanratty, P. J., B. Joseph,
1992
- "Decision-making in chemical engineering and expert systems: Application of the analytic hierarchy process to reactor selection", computers and Chemical Engineering, Vol. 16, No. 9, pp. 849-860.
Hanratty, P.J.,
1992
- "Expert System Applications in Chemical Engineering", DAI-B 53/03, 1498.
Hanratty, P.J., B. Joseph and M.P. Dudukovic,
1992
- "Knowledge Representation and REasoning in the Presence of Uncertainty in an Expert System for Laboratory Reactor Selection", Industrial & Engineering Chemistry Research 31/1, 228-238.
Hao, G. and L.G. Vargas,

1991

"Using Neural Networks for Priority Derivation with Interval Judgments", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 227-242.

Hao, Gang, K. K. Lai,

1996

"Efficiency analysis using the analytic hierarchy process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 313.

Hao, P. and S. Wang,

1992

"AHP Analysis On Prioritizing China's Development In All Economic Dimensions", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 115-118.

Hao, P. and S. Wang,

1992

"AHP Analysis On How to Achieve Steady Growth Of China's Agriculture", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 135-136.

Harker, P.T.,

1988

"The Art and Science of Decision Making: The Analytic Hierarchy Process," Working Paper 88-06-03, Decision Sciences Department, Wharton School, University of Pennsylvania, Philadelphia.

Harker, P.T.,

1987

"Alternative Modes of Questioning in the Analytic Hierarchy Process," Mathematical Modelling 9/3-5, 353-360.

Harker, P.T.,

1987

"Incomplete Pairwise Comparisons in the Analytic Hierarchy Process," Mathematical Modelling 9/11, 837-848.

Harker, P.T.,

1987

"Derivatives of the Perron Root of a Positive Reciprocal Matrix: with Application to the Analytic Hierarchy Process," Applied Mathematics and Computation 22/2-3, 217-232.

Harker, P.T.,

1986

"The Use of Expert Judgments in Predicting Interregional Migration Patterns: An Analytic Hierarchy Approach," Geographical Analysis 18/1, 62-80.

Harker, P.T.,

1986

"Editor's Introduction", Socio-Economic Planning Sciences 20/6, 325.

Harker, P.T., and L.G. Vargas,

1987

"The Theory of Ratio Scale Estimation: Saaty's Analytic Hierarchy Process", Management Science, 33/11, 1383-1403.

Harker, P.T., Ed.,

1986

, Special Issue on the Analytic Hierarchy Process, Socio-Economic Planning Sciences 20/6.

Harker, Patrick, Luis Vargas,

1990

"Reply to "Remarks on the Analytic Hierarchy Process" by J.S. Dyer", Management Science, vol. 36, No. 3, March.

Harper, R.M.,

1988

"AHP Judgment Models of EDP Auditors' Evaluations of Internal Control for Local Area Networks", Journal of Information Systems, 67-85.

Harper, R.M., N. Apostolou and B.P. Hartman,

1992

- "The Analytic Hierarchy Process: An Empirical Examination of Aggregation and Hierarchical Structuring", Behavioral Research in Accounting 4, 96-112.
Hassell, J.M. and E. Arrington,
1989
- "Comparative Analysis of the Construct Validity of Coefficients in Paramorphic Models of Accounting Judgments: A Replication and Extension", Accounting, Organizations and Society 14/5-6, 527-537.
Hassell, J.M. and H.W. Hennessey,
1989
- "Recruiter Perceptions of Entry Level Accountants' Selection Criteria", Journal of Accounting Education 7, 217-231.
Hassell, J.M., H.W. Hennessey and J.E. Rebele,
1992
- "A Re-Examination of the Relative Importance of Performance Evaluation Criteria", Advances in Accounting 10, 121-142.
Hastak M., Halpin D.W.
2000
- "Assessment of Life-Cycle Benefit-Cost of Composites in Construction." *Journal of Composites for Construction*, ASCE, 103-111.
Hatcher, M.,
1994
- "Voting and priorities in health care decision making, portrayed through a group decision support system, using analytic hierarchy process", Journal of Medical Systems, Vol. 18, No. 5, p. 267.
Hauser, D.,
1994
- "Fixed Sequence Job Shop Scheduling Using the Analytic Hierarchy Process", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 191-204.
Hauser, D., P. Tadikamalla,
1996
- "The analytic hierarchy process in an uncertain environment: A simulation approach", European Journal of Operational Research, Vol. 91, No. 1, pp. 27-37.
Hauwer, D. and K. Peniwati,
1994
- "Misuse of the Axiom of Independence in the Analytic Hierarchy Process", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 251-262.
He, G.,
1991
- "Some Applications of AHP to the Urban Traffic System", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 521-534.
He, Guoguang, X. and H. Liu,
1988
- "An Application of AHP in the Traffic Planning", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 465-468, Tianjin University, Tianjin, China, Sept. 6-9.
He, H. and J. Tang,
1992
- "Application Of The AHP To Production Decision Making", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 237-243.
He, Q. and J. Zhao,
1988
- "Application of AHP in Tool Design", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 524-530, Tianjin University, Tianjin, China, Sept. 6-9.
He, Z., J. Yang and Q. Xie,
1994

-
- "A Decision Support System for Ranking Industries Based on Saaty's AHP", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 571-574.
Hedge, G.G. and P.R. Tadikamalla,
1990
- "Site Selection for a 'Sure Service Terminal'", European Journal of Operational Research 48/1, 77-80.
Heeseck, L.,
1993
- "A structured methodology for software development effort prediction using the analytic hierarchy process", The Journal of Systems and Software, Vol. 21, No. 2, pp. 179-186.
Hegde, G. G., P. R. Tadikamalla,
1990
- "Site selection for a 'sure service terminal'", European Journal of Operational Research, Vol. 48, No. 1, pp. 77-80.
Heitz, J.H. and M.C. Miller,
1993
- "Selection of Best Reorganizational Arrangement for the Research and Technology Directorate Using the Expert Choice Decision Program", Edgewood Research, Development & Engineering Center, U.S. Army Chemical and Biological Defense Agency.
Henderson, R. D., S. P. Dutta,
1992
- "Use of the analytic hierarchy process in ergonomic analysis", International Journal of Industrial Ergonomics, Vol. 9, No. 4, pp. 275-282.
Hernandez, Richard J.,
1991
- "Expert Systems Applications in the Procurement Field, Looking to the Future", Acquisition Research Symposium, June.
Hernandez, Richard J.,
1990
- "Expert System Applications for Contract Managers"Exploring new technologies for the 90's", Presented at the Electronic Contract Management Conference, Washington, DC, November 7-9.
Hihn, J.M. and C.R. Johnson,
1988
- "Evaluation Techniques for Paired Ratio-Comparison Matrices in a Hierarchical Decision Model", In: W. Eichhorn (ed.) Measurement in Economics, Physics-Verlag, Heidelberg, 269-288.
Hillary, R (Ed)
2000
- "ISO14000 Case Studies and Practical Experience", Greenleaf Publications; London.
Holder, R.D.,
1990
- "Some Comments on the Analytic Hierarchy Process", Journal of the Operational Research Society 41/11, 1073-1076.
Honert, R. C. Van den,
1996
- "The effect of uncertain pairwise comparative judgments in the multiplicative AHP", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 273-279.
Hope, R.P. and J.A. Sharpe,
1989
- "The Use of Two Planning Decision Support Systems in Combination for the Redesign of an MBA Information Technology Programme", Computers & Operations Research 16/4, 325-332.
Hou, D.,
1992
- "Fuzzy Analytic Hierarchy Process", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 41-43.

-
- Hu, X. and Z. Xia,
1992
"A Study Of The Evaluation Method Of The Scientific Periodicals Quality In Hei Longjiang Province", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 286-292.
- Hu, Y.Q. and G.M. Qian,
1990
"An AHP Application in Research of the Industrial Structure Rationalization", Decision & The Analytic Hierarchy Process (China) 2, 58-64.
- Hu, Z.,
1991
"Application of Fuzzy Analytic Hierarchy Process to Group Decision Making", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 157-169.
- Hu, Z.,
1988
"Fuzzy AHP and Its Application", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 309-313, Tianjin University, Tianjin, China, Sept. 6-9.
- Huang, X.,
1988
"A General Principle of Rank Preservation for Adding Elements", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 98-103, Tianjin University, Tianjin, China, Sept. 6-9.
- Huang, Y. and Z. Zhu,
1992
"China's Population Prediction, Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 388-391.
- Huang, Z.,
1988
"Study in Estimation of Course Teaching Plan", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 338-343, Tianjin University, Tianjin, China, Sept. 6-9.
- Hughes, W.R.,
1993
"Consistent Utility and Probability Assessment Using AHP Methodology", Mathematical and Computer Modelling 17/4-5, 171-178.
- Hughes, W.R.,
1986
"Deriving Utilities Using the Analytic Hierarchy Process," Socio-Economic Planning Sciences 20/6, 393-95.
- Huizingh, Eelko K. R. E. and Hans C. J. Vrolijk,
1996
"A comparison of verbal and numerical judgments in the analytic hierarchy process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 481-491.
- Hurlbert, Eric,
1993
"Lunar Lander and Return Propulsion System Trade Study", NASA Technical Paper 3388, August.
- Hussain, H.B.,
1990
"An Experimental Investigation of the Interaction Between Displays and Models in Multiple-Criteria Decision Support", DAI-B 51/01, 289.
- Hussien, F.M., M.A. Obeid and K.S. El-Malahy,
1987
"Site Selection of a Dual Purpose Nuclear Power Plant in Saudi Arabia", Nuclear Technology 79/3, 311-321.
- Hwang, H.J.,
1991

"An Application of the Analytic Hierarchy Process to the Evaluation of Statistical Expert Systems for Social Science Research", *DIA-A 51/11*, 3818.

IJK's

Ichihashi, H., I. B. Turksen,
1993

"A neuro-fuzzy approach to data analysis of pairwise comparisons", *International Journal of Approximate Reasoning*, Vol. 9, No. 3, pp. 227-248.

Ida, K., M. Sasaki and M. Gen,
1990

"Optimization of System Reliability Using Bicriteria 0-1 Linear Programming with GUB Constraints", *Fundamental Electronic Science* 73/6, 97-104.

Ikeda, H., et. al.,
1992

"On a Selection Method of Imaging Condition in Scintigraphy: Study Using Analytic Hierarchy Process", *Radioisotopes* 41/10, 499-506.

Imber, S., E. Wasil, B. Golden and C. Stagg,
1991

"Selecting a Survey Design to Monitor Recreational Angling for Striped Bass in the Chesapeake Bay", *Socio-Economic Planning Sciences* 25/2, 113-122.

Inoue, K., T. Moriyasu and U. Masage,
1986

"Evaluation of Cardinal Utility Based on Weighted Comparisons", VII-th International Conference on Multiple Criteria Decision Making, August 18-22, 1986, Kyoto, Japan.

Islam, R., M. P. Biswal, and S. S. Alsm,
1994

"The effect of splitting objectives in the analytic hierarchy process", *Ricerca Operativa (Italy)*, Vol. 25, No. 70, pp. 5-25.

Islei, G. and A.G. Lockett,
1988

"Judgmental Modelling Based on Geometric Least Square", *European Journal of Operational Research* 36/1, 27-35.

Islei, G. and A.G. Lockett,
1986

"An approach to preference vector derivation using least squares distance", VII-th International Conference on Multiple Criteria Decision Making, August 18-22, 1986, Kyoto, Japan.

Isser, S.,
1991

"Baseball", Section 10.2 in: T.L. Saaty and L.G. Vargas, *Prediction, Projection and Forecasting*, Kluwer Academic Publishers.

Iz, P.H.,
1992

"Two Multiple Criteria Group Decision Support Systems Based on Mathematical Programming and Ranking Methods", *European Journal of Operational Research* 61/12, 245-253.

J. Ruusunen and R. P. Hamalainen,
1989

"Project Selection by an Integrated Decision Aid", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), *The Analytic Hierarchy Process*, Springer-Verlag, New York, 101-121.

Jabri, M.M.,
1990

"Personal Selection Using INSIGHT-C: An Application Based on the Analytic Hierarchy Process", *Journal of Business and Psychology* 5/2, 281-285.

-
- Jain, B. A. B. N. Nag,
1996
"A decision-support model for investment decisions in new ventures", European Journal of Operational Research, Vol. 90, No. 3, pp. 473-486.
- Jandric Z., and Srdjevic B.
1999
Comparative analysis of different multicriteria techniques in selecting the most suitable irrigation method, Book of Abstracts, p. 181, 3rd International Symposium on Irrigation of Horticultural Crops, Estoril, Lisbon, Portugal, June 28 - July 2, 1999.
- Jandric Z., and Srdjevic B.
Analytic Hierarchy Process as decision support system in water management, submitted for publishing in National Journal on Water Resources "Vodoprivreda" (in Serbian).
- Jandric Z., and Srdjevic B.
2000
Analytic Hierarchy Process (AHP) in selecting best groundwater pond, 31st International Geological Congress, Rio de Janeiro, Brazil, August 6-17, 2000.
- Janssen, J.R.,
1990
"Public/Private Partnership: Simulation Modeling", AACE Transactions 8.2.1.-8.2.7.
- Javalgi, R.G., R.L. Armacost and J.C. Hosseini,
1989
"Using the Analytic Hierarchy Process for Bank Management: Analysis of Consumer Bank Selection Decisions", Journal of Business Research 19/1, 33-49.
- Javalgi, R.G., S.R. Rao and E.G. Thomas,
1991
"Choosing a Hospital: Analysis of Consumer Tradeoffs", Journal of Health Care Marketing 11/1, 12-22.
- Jensen, R.E. and R. Spencer,
1986
"Matrix scaling of subjective probabilities of economics forecasts", Economics Letters 20, 221-225.
- Jensen, R.E. and T.E. Hicks,
1993
"Ordinal Data AHP Analysis: A Proposed Coefficient of Consistency and a Nonparametric Test", Mathematical and Computer Modelling 17/4-5, 135-150.
- Jensen, R.E.,
1992
"Consistency Adjustment Surrogacy of Human Responses in AHP Analysis: Issues, Controversies, and State of the Art", working paper, Trinity University, San Antonio, TX.
- Jensen, R.E.,
1987
"International Investment Risk Analysis: Extensions for Multinational Corporation Capital Budgeting Models," Mathematical Modelling 9/3-5, 265-284.
- Jensen, R.E.,
1987
"A Dynamic Analytic Hierarchy Process Analysis of Capital Budgeting Under Stochastic Inflation Rates, Risk Premiums, Liquidity Preferences: Theory," Advances in Financial Planning and Forecasting 2, 269-302.
- Jensen, R.E.,
1986
"Extension of consensus method for priority ranking problems: eigenvector analysis of 'pick-the-winner' paired comparison matrices", Decision Sciences, forthcoming.
- Jensen, R.E.,
1986
"Comparison of Consensus Methods for Priority Ranking Problems", Decision Sciences 17, 195-211.
- Jia, H. and J. Zhang,

-
- 1992
"A Simplified Method Of Structuring Judgment Matrices", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 6-11.
- Jia, H.,
1989
"Applied Research of Group Decision", Decision & the Analytic Hierarchy Process (China) 1, 43-50.
- Jia, H., G. Wang and M. Gong,
1988
"The Application of AHP to the Evaluation of General Performance Engineering Machinery", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 531-540, Tianjin University, Tianjin, China, Sept. 6-9.
- Jiang, C.Q.,
1994
"AHP in Trend - Changed Forecasting", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 353-361.
- Jiang, Chang Q.,
1996
"Estimating probabilities in decision-making processes using AHP", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 599-604.
- Jiang, G.,
1987
"Comprehensive Development of Nantun Colliery - Application of the Analytic Hierarchy Process", Mei T'an Hsueh Pao/ Journal of China Coal Society /2, 13-20.
- Jiang, S., B. He and Z. Wu,
1988
"Discussion and Practice on Determination of the Weight by AHP for Development of Water Resources", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 541-548, Tianjin University, Tianjin, China, Sept. 6-9.
- Jiang, Z. and Y. Wei,
1988
"Some Notes on Pairwise Comparison Matrices", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 181-186, Tianjin University, Tianjin, China, Sept. 6-9.
- Jianjun, Gui and Wu Xuemin,
1996
"An AHP analysis method for the investment structure of higher education", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 456-459.
- Jimenez, Jose Maria Moreno and Luis Vargas,
1996
"A model to deal with uncertainty in Ellsberg's paradox: The analytic hierarchy process with feedback", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 570-581.
- Johnson, C.R., Beine, W.B. and Wang, T.J.,
1979
"A Note on Right-left Asymmetry in an Eigenvector Ranking Procedure," Journal of Mathematical Psychology 19/1, 61-64.
- Johnson, R.A., V. Srinivasan and P.J. Bolster,
1990
"Sovereign Debt Ratings: A Judgmental Model Based on the Analytic Hierarchy Process", Journal of International Business Studies 21/1, 95-117.
- Johnson, S.J.,
1987

-
- "Attributes Perceived as Essential for Hiring Football and Men's Basketball Coaches at NCAA Division I-A Schools by University Officials", Oregon State University, DAI-A 47/09, p. 3355.
Juang, C. -H. X. -H. Huang, S. D. Schiff,
1992
- "Determination of weights of criteria for decision making by the fuzzy eigenvector method", Civil Engineering System, Vol. 9, pp. 1-16.
Kameyama, Y., et. al.,
1988
- "Subjective and Quantitative Analysis of Fault Tree by Use of AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 549-556, Tianjin University, Tianjin, China, Sept. 6-9.
Kang, M. A. Stam,
1994
- "PAHP: A pairwise aggregated hierarchical analysis of ratio-scale preferences", Decision Sciences, Vol. 25, No. 4, pp. 607-624.
Kaplan, R.L.,
1994
- "Magnes: A Ratio-Scaling Tool for Decision Making", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 597-609.
Karacal, S.C.,
1992
- "The Development of an Integrative Structure for Discrete Event Simulation, Object Oriented Modelling and Embedded Decision Processes", Oklahoma State University, DAI-B 52/08, p. 4402.
Karbhari, V.M.,
1994
- "The Analytic Hierarchy Process:", International Journal of Technology Management 9/1, 77-93.
Karlson, G.L.,
1993
- "Designing the Best Catamaran", Mathematical and Computer Modelling 17/4-5, 179-186.
Karnes, C.L.,
1991
- "Measuring the Value of Quality for Apparel Manufacturing", DAI-A 52/06, 2204.
Karni, R., et. al.,
1990
- "A Comparative Study of Multiattribute Decision Making Methodologies", Theory & Decision 29/3, 203-222.
Karsan, D.I.,
1989
- "Development of Analytical Hierarchy Process (AHP) Models for Ranking and Selecting Research and Development Projects", Report # 107-1715-1-89, Conoco, Inc., Production Engineering and Research Dept., Marine Division, Houston, TX.
Kato, Naotaka and Susumu Kunifuji,
1996
- "A consensus making support system using AHP in combination with KJ method and relationship matrix", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 215-228.
Kaynama, S.A.,
1991
- "Comparing the Analytic Hierarchy Process with a Modified Fishbein Behavioral Intention Model: An Application in Consumer Decision-Making", DAI-A 52/08, 2993.
Khaksari, S., R. Kamath and R. Grieves,
1989
- "A New Approach to Determining Optimum Portfolio Mix", Journal of Portfolio Management 15/3, 43-49.
Khalid, M. Dubas, and Barry Griffin,
1996

-
- "Designing a four year management and marketing degree curriculum", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 243.
Khasnabis, S. B. B. Chaudhry,
1994
- "Prioritizing transit markets using analytic hierarchy process", Journal of Transportation Engineering, Vol. 120, No. 1, p. 74.
Khorramshahgol, R. and V.S. Moustakis,
1988
- "Delphic Hierarchy Process (DHP): A Methodology for Priority Setting Derived from the Delphic Method and Analytical Hierarchy Process", European Journal of Operational Research 37, 347-354.
Khurgin, J.I. and V.V. Polyakov,
1986
- "Fuzzy Analysis of the Group Concordance of Expert Preferences, Defined by Saaty Matrices", Fuzzy Sets Applications, Methodological Approaches and Results, Akademie-Verlag, Berlin, 111-115.
Kilincaslan, Tulay,
1996
- "An application of the analytic hierarchy process for the Bosphorus Crossing in Istanbul" Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 421-434.
Kilmann, Ralph H.,
1992
- "Creating and Sustaining the Organizational Infrastructure for the 21st Century", Architectural Leadership.
Kim, C. S.,
1992
- "DSS software selection: An organizational perspective", Information and Management Science, Vol. 19, No. 3, pp. 41-51.
Kim, C. S., H. Eho,
1994
- "Priority aggregation for AHP based on expert's opinions", Journal of the Korean OR/MS Society, Vol. 3, No. 3, pp. 101-115.
Kim, C. S., N. E. Swanson,
1991
- "Applying a hierarchy theory to a curriculum", The Journal of Computer Information Systems, Vol. 31, No. 4, pp. 52-56.
Kim, C. S., Y. Yoon,
1992
- "Selection of a good expert system shell for instructional purposes in business", Information & Management, Vol. 23, pp. 249-262.
Kim, C.S.,
1988
- "A Formal Structure for the Evaluation of Decision Support System Generators: The Systems Approach", Texas Tech University, DAI-A 48/08, p. 2095.
Kim, S. -B., K. -S. Whang,
1993
- "Forecasting the capabilities of the Korean civil aircraft industry", Omega, Vol. 21, No. 1, pp. 91-98.
King, P.W., et. al.,
1988
- "Foundations, Systems and Software to Support Decision-Making in Managerial and Research Environments", Parts I and II, In: Information and Technology: Planning for the Second Fifty Years, Proceedings of the 51st Annual Meeting of the American Society for Information Science, Atlanta, GA, 232-233.
Kinoshita, E.,
1994

-
- "A Study on Evaluation of District Development Projects in Osaka Bay Area", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 403-414.
Kinoshita, E.,
1993
- "AHP Method and Application Technique", Sogo Gigutu, Japan.
Kinoshita, E.,
1991
- "A Study on Determining the Priorities of Expressway Construction Using AHP and LP", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 495-506.
Kinoshita, E.,
1990
- "A Study on Determining Priority of Improvement for Road Using AHP", Traffic Engineering 25/2, 9-16.
Kinoshita, E.,
1987
- "Chapter 12 in: Introduction to the Analysis of Complex Environments, Keigaku Press.
Kitamura, M.,
1992
- "Knowledge engineering approach to risk management and decision making problems", Reliability Engineering & System Safety, Vol. 38, No. -12, pp. 67-70.
Kivijarvi, H. and M. Tuominen,
1991
- "Logistics Management: A Method for Evaluation of Production-Distribution Investments", International Journal of Production Economics.
Kivijarvi, H. and M. Tuominen,
1989
- "Computer-Based Multi-Attribute Simulation of Production and Financial Strategies", Engineering Costs and Production Economics 17 (Netherlands), 331-341.
Kleindorfer, P.R. and F.Y. Partovi,
1990
- "Integrating Manufacturing Strategy and Technology Choice", European Journal of Operational Research 47/2, 214-224.
Ko, S.K.,
1990
- "Optimizing Reservoir Systems Operation With Multiobjective Decision Analysis", DAI-B 51/02, 884.
Koch, T.
1998
- The Limits of Principle: Deciding Who Lives and What Dies (Praeger Books, 1998)
Koch, T. and Ridgley, R.
1999
- Consensus win medical decision making. Analyzing the environment of discourse ethics. Ethics, Place, and Environment 2:2, 201-218.
Koch, T. and Rowell, M.
1999
- The Dream of Consensus: Finding common ground in a bioethical context. Theoretical Medicine and bioethics. Theoretical Medicine and bioethics 20:3, 261-273.
Koch, T.
1999
- The Ethics of the possible in impossible situation. Calyx: Ethical Issues in Pediatrics 9:1, 3-4. Toronto: Hospital for Sick Children.
Koch, T. and Rowell, M.
1997
- A pilot study on transplant eligibility criteria: Valuing the stories in numbers. Pediatric Nursing 233:2.
Koch, T.

1996

Normative and prospective criteria: The efficacy of organ transplantation allocation protocols. *Theoretical Medicine* 17:1, 75-93.

Koch, T. and Mark Ridgley

1998

"Distanced Perspectives: Aids, Anencephaly, and AHP", *Theoretical Medicine*, 1998; 19:1, 47-58.

Koch, T. and Mark Ridgley

1996

"AIDS, Anencephaly, and the AHP: The effect of multicriterion modeling as a catalyst in bioethical decision making", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 363-373.

Kochikar, V. P. T. T. Narendran,

1992

"A framework for assessing the flexibility of manufacturing systems", *International Journal of Production Research*, Vol. 30, No. 12, pp. 2873-2895.

Koger, R.K.,

1984

"Goals for Ratemaking: A National Survey", in: *Technology and Values: Decision Theory and Electric Rates*, by: The Alfred P. Sloan Foundation, The IBM Corporations and Davidson College, NC.

Koger, R.K.,

1984

"Decision Analysis Applied to Electric Utility Rate Design", *North Carolina State University at Raleigh, DAI* 45/12, 3897.

Koger, R.K., J.R. Canada and E.R. MacCormac,

1985

"Decision Analysis Applied to Electric Utility Rate Design", *The National Regulatory Research Institute, The Ohio State University, Occasional Paper No. 9.*

Kok, M. and F.A. Lootsma,

1985

, "Pairwise-Comparison Methods in Multiple Objective Programming", *European Journal of Operational Research* 22/1, 44-55.

Konno, H.,

1986

"Application of AHP to Evaluating a New Energy System", *Operations Research of Japan* 31/8, 481-487.

Korhonen, P.J. and J. Wallenius,

1990

"Using Qualitative Data in Multiple Objective Linear Programming", *European Journal of Operational Research* 48/1, 81-87.

Korhonen, P.J.,

1987

"The Specification of a Reference Direction Using the AHP", *Mathematical Modelling*, 9/3-5, 361-368.

Korhonen, Pekka, Jyrki Wallenius,

1994

"Multiple Criteria Decision Support", *Annual Project Report.*

Korpela, J., M. Tuominan,

1996

"Benchmarking logistics performance with an application of the analytic hierarchy process", *IEEE Transactions on Engineering Management*, Vol. 43, No. 3, p. 323.

Kou, W.,

1992

"Application Of The AHP To The Scientific Researches Achievements Appraisal", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 293-297.

Koundinya, S., D. Chattopadhyay, and R. Ramanathan,

1995

"Incorporating qualitative objectives in integrated resource planning: Application of analytic hierarchy process and compromise programming", *Energy Sources*, Vol. 17, No. 5, pp. 565-581.

Kress, M.,

1991

"Approximate Articulation of Preference and Priority Deviation - A Comment", *European Journal of Operational Research* 52, 382-383.

Krovak, J.,

1987

"Ranking Alternatives - Comparison of Different Methods Based on Binary Comparison Matrices", *European J. of Operational Research* 32, 86-95.

Kuei, C. -H., C. Lin, J. Aheto, C. N. Madu,

1994

"A strategic decision model for the selection of advanced technology", *International Journal of Production Research*, Vol. 32, No. 9, pp. 2117-2130.

Kumar, D. P., M. T. Tabucanon, S. O. Ogunlana,

1996

"Petroleum pipeline construction planning: A conceptual framework", *International Journal of Project Management*, Vol. 14, No. 4.

Kuong-Lau, K.K.,

1986

"Quality Assurance Resource Allocation Using Expert Opinion and Optimization", *DAI-B* 47/01, 331.

Kuroda, C., M. Ishida,

1993

"A proposal for decentralized cooperative decision making in chemical batch operation", *Engineering Applications of Artificial Intelligence*, Vol. 6, No. 5, pp. 399-407.

Kwak, N.K. and C.B. Diminnie,

1987

"A Goal Programming Model fo Allocating Operating Budget of Academic Units", *Socio-Economic Planning Sciences* 21/5, 333-339.

LM's

Labib, Ashraf W., Glyn B. Williams, and Richard F. O'Connor,

1996

"A decision analysis maintenance model (System): An Application of AHP and a fuzzy logic rule-based controller", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 41-55.

Lahiri, S.B.,

1992

"Skill-Sets Migration Planning via Analytic Hierarchy Process", *Computers and Operations Research* 19/5, 313-320.

Lai, S.K.,

1991

"A Comparison of Multiattribute Decision-Making Techniques Using an Iterative Procedure to Derive A Convergent Criterion", *DAI-A* 51/12, 4300.

Lambert, J.B.,

1991

"The Extended Analytic Hierarchy Decision Method", *Mathematical and Computer Modelling* 15/11, 141-151.

Lambert, J.M.,

1994

"Perturbation Analysis of the Analytic Hierarchy Decision Method", *Mathematical & Computer Modelling*, 19/5, 21-32.

Lambert, J.M.,

1992

"The Analytic Hierarchy Decision Method; Consistency Related to Finding a Closest Consistent Matrix", Department of Computer Science, The Pennsylvania State University, University Park, PA.

Lambert, J.M.,

1991

"The Extended Analytic Hierarchy Decision Model", Department of Computer Science, The Pennsylvania State University, University Park, PA.

Lambert, J.M.,

1991

"The Fuzzy Set Membership Using the Hierarchy Decision Method", Department of Computer Science, The Pennsylvania State University, University Park, PA.

Landes, M.M. and D.R. Pescitelli,

1989

"Using the Analytical Hierarchy Process in NEPA-Based Public Involvement: A Profile of Success", Illinois Department of Transportation, Bureau of Location and Environment, Springfield, Illinois.

Lane, E.F. and W.A. Verdini,

1989

"A Consistency Test for AHP Decision Makers", Decision Sciences 20/3, 575-590.

Lane, E.F.,

1989

"Implications of Objective Function Type on Multiobjective Decision Making for Project Selection", DAI-A 51/01, 10.

Lanoue, M.R. and J.J. Revetta, Jr.,

1993

"An Analytic Hierarchy Approach to Major League Baseball Offensive Performance Ratings", Mathematical and Computer Modelling 17/4-5, 195-209.

Lasek, M.,

1992

"Hierarchical structures of fuzzy ratings in the analysis of strategic goals of enterprises", Fuzzy Sets and Systems, Vol. 50, No. 2, pp. 127-134.

Latham, Sue,

1991

"Use of the Analytical Hierarchy Process in Benefit Cost Analysis", The AFFIRMation, Vol. 13, No. 2, February.

Lauro, G.L., and A.P.J. Vepsalainen,

1986

"Assessing Technology Portfolios for Contract Competition: An Analytic Hierarchy Process," Socio-Economic Planning Sciences 20/6, 407-415.

Lauro, L.F.,

1994

"An Environment for Distributed Group Decision Making Using the Analytic Hierarchy Process", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 531-546.

Lee, H.,

1993

"A structured methodology for software development effort predication using analytic hierarchy process", Journal of Systems and Software, Vol. 21, No. 2, pp. 179-186.

Lee, H., S. Nazem, and Y. Shi,

1994

"Designing rural are telecommunication network via hub cities", Omega, Vol. 22, No. 3, pp. 305-314.

Lee, H.K.,

1992

"North-South Korean Reunification Policies (1988-1991), Options, and Models (Maslow's Theory)", University of Hawaii, DAI-A 53/06, 2099.

Lee, Y. and B. Ahn,

1991

"Static Valuation of Combat Force Potential by the Analytic Hierarchy Process", IEEE Transactions on Engineering Management 38/3, 237-244.

Legrady, K., F.A. Lootsma, J. Meisner and F. Schellemans,
1984

"Multicriteria Decision Analysis to Aid Budget Allocation", In: M. Grauer & A.P. Weirzbicki (eds.) Interactive Decision Analysis, Springer-Verlag, Berlin.

Leung, L. C., W. A. Miller, and G. Okogbaa,
1992

"Evaluation of manufacturing expert systems: Framework and model", The Engineering Economist, Vol. 37, No. 4, pp. 293-314.

Lewis, R. and D.E. Levy,
1989

"Predicting a National Acid Rain Policy", in: B.L. Golden, E.A. Wasil, and P.T. Harker (eds), Applications of the Analytic Hierarchy Process, Springer-Verlag, New York, 155-170.

Li, C. and T. Wang,~
1992

"System Evaluation And The Analytic Hierarchy Process", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 76-79.~

Li, G. A. Hu and X. Yuan,
1988

"Study on the Reasonable Division of Labour Among Rail Marshalling Yards Based on AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 477-484, Tianjin University, Tianjin, China, Sept. 6-9.~

Li, J.,
1992

"An Application Of AHP And Fuzzy Set Theory", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 321-324.~

Li, J.,
1992

"Business Activities Evaluation Method And The Prioritizing Model", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 228-232.~

Li, J.L.,
1990

"The Application of Mathematical Statistics in Converging Investigation Data of AHP", Decision & The Analytic Hierarchy Process (China) 2, 40-43.

Li, S. and B. Chen,
1988

"A Software of AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 634-637, Tianjin University, Tianjin, China, Sept. 6-9.

Li, S. and J. Chen,
1988

"The Application of AHP to Evaluate Teacher's Performance in China", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 344-348, Tianjin University, Tianjin, China, Sept. 6-9.

Li, W. and R. Tan,
1991

"The Optimization Model of Subject-Proportion of Higher Education and its Application", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 475-480.

Li, W., et. al.,
1988

"Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 349-365, Tianjin University, Tianjin, China, Sept. 6-9.~

Li, W., R. Tan and X. Chen,

1992

"Priority Analysis Of The Classification Structure In The Higher Educational System", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 150-155.

Li, X.,

1992

"Cost Analysis On The Constructional Design Of The Defense Project 863 in Baoji City", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 176-181.

Li, X., Y. Si, Y. Zhu and J. Feng,

1992

"Application Of The AHP To Environmental Management In the Production Rooms Of The Capital Steel Corporation", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 226-227.

Li, Z. and H. Huang,

1992

"The Contribution Rate Analysis: Economic Increment from Scientific and Technological Innovation to Forest Management Industry", Forest Research 5/3, 335-341.

Li, Z. and S. Zang,

1991

"Feasibility on New Product Development: Application of the AHP to Decisions on Product Development", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 329-336.

Li, Z., Z. Shi and Z. Chen,

1992

"Application Of The AHP To Product Development Decision Making", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 123-127.

Liang, B. and H. Sun,

1992

"Tensor Expression Of The AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 371.

Liang, B.G., L.Z. Li and P. LiZheng,

1989

"A Coordinative Model of the Social System", Decision & The Analytic Hierarchy Process (China) 1, 51-59.

Liang, P.,

1992

"Sensory data fusion using analytic hierarchy process", European Journal of Operational Research, Vol. 43, No. 1-2, pp. 1-9.

Liang, T.C. and C.L. Sheng,

1990

"Comments on Saaty's Consistency Ratio Measure and Proposal of a New Detecting Procedure", International Journal of Information Management Science 1/2, 55-68.

Liao, H.,

1992

"The Program Designing Techniques Of The AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 329-333.

Liao, H.Z. and P. Cui,

1992

"A Synthetic Evaluation Of The Development Of Eleven Cities In The Yunnan Province", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 131-134.

Liberatore, M. J. and A. C. Stylianou,

1994

"Using knowledge-based systems for strategic market assessment", Information and Management, Vol. 27, No. 4, pp. 221-232.

Liberatore, M. J. and A. C. Stylianou,

1994

-
- "Toward a framework for developing knowledge-based decision support systems for customer satisfaction assessment: An application in new product development", *Expert Systems with Applications*, Vol. 8, No. 1, pp. 213-228.
Liberatore, M. J., R. L. Nydick, and P. M. Sanchez,
1995
- "Expert support systems for new product development decision making: A modeling framework and applications", *Management Science*, Vol. 41, No. 8, pp. 1296-1316.
Liberatore, M. J., T. F. Monahan, and D. E. Stout,
1992
- "A framework for integrating capital budgeting analysis with strategy", *The Engineering Economist*, Vol. 38, No. 1, p. 31-44.
Liberatore, M.J. and R.L. Nydick,
1990
- "An Analytic Hierarchy Approach for Evaluating Product Formulations", in: *Computer Aided Formulation: A Manual for Implementation*, A. Bohl. (ed). Liberatore, M.J., 1988
"A Decision Support System Linking Research and Development Project Selection with Business Strategy", *Project Management Journal* 19/5, 14/21.
Liberatore, M.J.,
1989
- "A Decision Support Approach for R&D Project Selection", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), *The Analytic Hierarchy Process*, Springer-Verlag, New York, 82-100.
Liberatore, M.J.,
1988
- "A Decision Support System Linking Research and Development Project Selection with Business Strategy", *Project Management Journal* 19/5, 14/21.
Liberatore, M.J.,
1987
- "An Extension of the Analytical Hierarchy Process for Industrial R&D Project Selection and Resource Allocation", *IEEE Transactions on Engineering Management* EM-34/1, 12-18.
Liberatore, M.J.,
1987
- "R&D Project Selection", *Telematics and Informatics* 3/4, 289-300.
Liberatore, M.J., R.L. Nydick and P.M. Sanchez,
1992
- "The Evaluation of Research Papers (Or How to Get an Academic Committee to Agree on Something)", *Interfaces* 22/2, 92-100.
Lim, K. H. S. R. Swenseth,
1993
- "An interactive procedure for reducing problem size in large scale AHP problems", *European Journal of Operational Research*, Vol. 67, No. 1, pp. 64-74.
Lin, C., C. N. Muda, C. -H. Kuei, J. -H. Yeh,
1995
- "Optimization and neural network in new product development", *International Transaction in Operational Research*, Vol. 2, No. 4, pp. 321-329.
Lin, G.,
1992
- "Systematic Prioritization In The County Porcelain Industry Using AHP", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 137-142.
Lin, J., and Z. Yang,
1992
- "Gray Relationship Method of Priority Deriving in AHP", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 44-47.
Lin, Kuo-Sui, William McEwan and Kwo-Jean Farn,
1996

-
- "A new quality function deployment fuzzy evaluation matrix for software design plan by using the Analytic Hierarchy Process and Fuzzy Set Theory", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 29-40.
Lin, W.T., T.J. Mock and A. Wright,
1984
- "The Use of the Analytic Hierarchy Process as an Aid in Planning the Nature and Extent of Audit Procedures", Auditing -- A Journal of Practice and Theory 4/1, 88-99.
Lin, W.T., T.J. Mock and A. Wright,
1984
- "Evaluation of Audit Evidence: A Multiple Criteria Decision Approach", Proceedings and Abstracts - American Institute for Decision Sciences, Thirteenth Annual Meeting.
Ling, P.,
1992
- "Sensory data fusion using analytic hierarchy process", International Journal of computer and Mathematics, Vol. 43, No. 1-2, pp. 1-9.
Lipovetsky, S.,
1995
- "Dual Priorities in the AHP: Complex Solutions", Working Paper No. 16/95, The Israel Institute of Business Research, Tel Aviv University.
Lipovetsky, S., A. Tishler, D. Dvir, and A. Shenbar,
1996
- "AHP in evaluation of the relative importance of success dimensions in defense development projects", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 352-354.
Lipovetsky, Stan,
1996
- "Some new results on priority vectors evaluation: Methodology and numerical modeling", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 6-11.
Liu, B. and S. Xu,
1987
- "The Applications of AHP in China and its Development", Mathematical Modelling, 9/3-5, 179-183.
Liu, B.,
1991
- "Group Judgments and The Analytic Hierarchy Process", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 149-156.
Liu, B.,
1989
- "Decision and AHP (Preface)", Decision and Analytic Hierarchy Process 1, 2-4.
Liu, B.,
1988
- "AHP in China - Recent Development of Theory", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 18-24, Tianjin University, Tianjin, China, Sept. 6-9.
Liu, B., S. Xu, H. Zhao and J. He,
1984
- "The AHP - a Tool For Planning and Making Decisions", Theory Pract. Syst. Engng.
Liu, C.G. and S.X. Jiang,
1990
- "Model of FUZZY Optimum Subordinate Degree Multiple Target Optimization and its Application in Water Resources Priority Distribution in Economical Areas", Decision & The Analytic Hierarchy Process (China) 2, 1-13.
Liu, D. and W. Zhu,
1992

"Decision Analysis Of The Unified Strategic Planning Of The Economical, Sociological, Technological and Ecological Development In Yibin County", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 380-381.

Liu, H. and J. Li,
1992

"Original Coal Cost Analysis And Goal Management In The Coal Mine Industry", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 182-189.

Liu, J. and J. Yang,
1992

"Techniques And The Theory Of AHP To The Synthetic Planning For Development", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 102-106.

Liu, J.Y.,
1990

"An MBO-AHP Synthetical Model for the Basic Level of the Army", Decision & The Analytic Hierarchy Process (China) 2, 44-49.

Liu, L., S. Xu and B. Liu,
1988

"The Existences and the Expressions of Limit Impact Priority and Limit Absolute Priority", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 237-246, Tianjin University, Tianjin, China, Sept. 6-9.

Liu, M.,
1988

"The Applications of the AHP in Selecting Important Subjects of Syndrome of the Deficiency of Spleen Qi in TCM", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 557-560, Tianjin University, Tianjin, China, Sept. 6-9.

Liu, M.A., S.N. An and F. Duan,
1989

"An AHP Method of Assessing Synthetical Strength of Science and Technology", Decision & The Analytic Hierarchy Process (China) 1, 89-94.

Liu, Q. and Q. Wang,
1988

"Product Method of AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 225-231, Tianjin University, Tianjin, China, Sept. 6-9.

Liu, Q., Q. Wang,
1991

"Product method of analytic hierarchy process", Asia-Pacific Journal of Operational Research, Vol. 8, pp. 135-145.

Liu, Q.J.,
1990

"Error Analysis Method in AHP", Decision & The Analytic Hierarchy Process (China) 2, 32-39.

Liu, S.,
1987

"Research into the Application of AHP in Choosing Task of 'Spark Scheme'", Industrial Economy 1.

Liu, S., T. Zhou and P. Wu,
1991

"Application of the AHP to Scientific & Technical Information Research", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 451-460.

Liu, Z., X. Yang, X. Wang and G. Pu,
1992

"Designing The Award Synthetic Evaluation System (MSVS) For The Meteorological Scientific Achievements", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 253-259.

Liu, Z.C.,
1990

- "Analysis on Engineering of Irrigation with a Comprehensive Evaluation Model Involving Fuzzy Multistages", Decision & The Analytic Hierarchy Process (China) 2, 50-57.
Lobyntsev, V.A.,
1981
- "Application of the Influence Functions and Reciprocal Matrices in Solving Mathematical Physics Problems", Gosudarstvennyi Komitet po Ispol'zovaniyu Atomnoi Energii SSSR, Moscow Inst. Atomnoi Energii Report # IAE-3396/1.
Lockett, A.G. and G. Islei,
1986
- "An Approach to Preference Vector Derivation Using Least Squares Distance", VIIth International Conference on Multiple Criteria Decision Making, Kyoto, Japan.
Lockett, A.G., et. al.,
1986
- "Modelling a Research Portfolio Using AHP: A Group Decision Process", R&D Management 16/2, 151-160.
Lockett, G. and M. Stratford,
1987
- "Ranking of Research Projects: Experiments with Two Methods", Omega 15/5, 395-400.
Lootsma F.A. and J. Barzilai,
19xx
- "Response to the Comments by P. Korhonen, O. Larichev and L. Vargas on Power Relations and Group Aggregation," Journal of Multi-Criteria Decision Analysis, to appear
Lootsma, F. A. T. C. A. Mensch, and F. A. Vos,
1990
- "Multi-criteria analysis and budget reallocation in long-term research planning", European Journal of Operational Research, Vol. 47, No. 3, pp. 293-305.
Lootsma, F. A.,
1990
- "The French and the American school in multi-criteria decision analysis", EPAIRO Reserche Operationelle, Vol. 24, No. 3, pp. 263-285.
Lootsma, F.A.,
1991
- "Scale Sensitivity and Rank Preservation in a Multiplicative Variant of the Analytic Hierarchy Process", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 71-83.
Lootsma, F.A.,
1990
- "A Multiplicative Variant of the Analytic Hierarchy Process", Delft University of Technology, Reports of the Faculty of Technical Mathematics and Informatics no. 90-45.
Lootsma, F.A.,
1987
- "Modelisation du Jugement Humain Dans L'Analyse Multicritere au Moyen de Comparaisons par Paires", Operations Research 21/3, 241-257.
Lootsma, F.A.,
1980
- "Saaty's Priority Theory and the Nomination of a Senior Professor in Operations Research", European Journal of Operational Research 4/6, 380-388.
Lootsma, Freerk A.,
1996
- "Multi-Criteria Decision Analysis in a Decision Tree", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 251-261.
Lowe, William C.,
1989
- "Direction for D & M's Future", Spectrum, Volume 2, Issue 1, April.
Lu, H. and Y. Zhou,

1992

"Central Planning Adjustment In Proportion to Free Market Adjustment", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 119-122.

Lu, M.H., C.N. Madu, C. Kuei and D. Winokur,

1994

"Integrating QFD, AHP and Benchmarking in Strategic Marketing", Journal of Business & Industrial Marketing 9/1, 41-50.

Lu, X., Y. Shen, Y. Jiang and L. Liang,

1992

"Designing An AHP Model For The Lucerne Agronomy Synthetic Evaluation", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 267-270.

Lund, J.R., and R.N. Palmer,

1986

"Subjective Evaluation: Linguistic Scales in Pairwise Comparison Methods," Civil Engineering Systems 3, 182-186.

Luo, D.S. and K.J. Farn,

1994

"A Methodology for the Selection of Enterprise Information System Based on the Analytic Hierarchy Process", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 561-570.

Luo, Y. and J. Wang,

1992

"A Synthetic Evaluation Of Pricing Systems For Housing", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 313-320.

Luo, Y., N. Liu and Z. Zhao,

1988

"A Synthetical Study of the Identification of Tea-Leaves Grades of Quality with Sense Organs", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 561-568, Tianjin University, Tianjin, China, Sept. 6-9.

Lusk, E.J.,

1979

"Analysis of Hospital Capital Decision Alternative: A Priority Assignment Model," Journal of Operational Research Society 30, 439-448.

Lutz, B.,

1982

"Game-Theoretical Approach to Solving Problems Encountered in Energy Policy", Stuttgart Univ., Germany, Inst. Fuer Kernenergetik und Energiesysteme report # IKE-4-105.

Luxhoj, J. T.,

1994

"Evaluation of alternative transition strategies for advanced technology systems", International Journal of Human Factors in Manufacturing, Vol. 1, pp. 81-94.

Lyon, Tim D., Farrokh Mistree,

1985

"A computer-based method for the preliminary design of ships", Journal of Ship Research, Vol. 29, No. 4, December, 251-269.

Merritt, M. F. and T. J. Quinn II.

2000

"Using perceptions of data accuracy and empirical weighting of information: assessment of a recreational fish population", Canadian Journal of Fisheries and Aquatic Sciences. 57(7)1459-1469.

Millet, Ido

1997

"The Effectiveness of Alternative Preference Elicitation Methods in the Analytic Hierarchy Process", Journal of Multi-Criteria Decision Analysis, Vol. 6, pp. 41-51.

NOPQ's

-
- Nag, Barnali, and R. Ramanathan,
1996
"An application of AHP for socio-economic impact assessment", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 355-362.
- Naidong, C., M. -X. Guo,
1993
"Construction and modification of judgment matrices in analytic hierarchy process" , Computational Economics, Vol. 6, No. 2, pp. 131-137.
- Nakanishi, Masatake and Eizo Kinoshita,
1996
"On the decision maker's stress in applying analytic hierarchy process" Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 470-480.
- Neim, A.J. and S.A. Teed,
1986
"Assessing Inherent Risk in EDP Applications: An Instrumental Addition to the Auditor's Toolbox", CA Magazine 119/2, 42-48.
- Nelson, C.W. and R. Balachandra,
1991
"Choosing the Right Expert System Building Approach", Decision Sciences 22/2, 354-368.
- Nelson, P.F. and W.E. Kastenberg,
1986
"Extended Value-Impace Approach for Nuclear Regulatory Decision Making", Nuclear Engineering and Design 93/2-3.
- Neves, J.M.,
1985
"Monitoring Consistency in Group Decision Making: An Empirical Study of the Analytic Hierarchy Process", University of Pennsylvania, DAI-A 45/07, p. 2277.
- Nezhad, H.G. and S.R. Xia,
1984
"Formulating Energy Strategies and Policies for China: A Systematic Approach", Journal of Environment and Planning B: Planning and Design 11/2, 213-228.
- Nezhad, H.G. and T.L. Saaty,
1982
"High-Level Nuclear Waste Management: Analysis of Options", Journal of Environment and Planning B: Planning and Design 9, 181-196.
- Nezhad, H.G. and T.L. Saaty,
1982
"A Desired Energy Mix for the United States in the Year 2000: An Analytic Hierarchy Approach", International J. of Policy Analysis and Information Systems 6/1, 47-64.
- Nezhad, H.G. and Y. Kathawala,
1987
"A New Approach to Facility Location Decisions", International Journal of Systems Science 18/2, 389-402.
- Nezhad, H.G.,
1991
"To Drill or Not to Drill: A Synthesis of Experts' Judgments", International Journal of Systems Science 22/9, 1613-1624.
- Nezhad, H.G.,
1990
"Planning for India's Transition to Alternative Energy Sources", In: International Development and Alternative Futures: The Coming Challenges, M. Mtewa (ed.), Allied Publishers, India, 68-81.
- Nezhad, H.G.,

1990

"World Energy Scenarios for the Year 2010", *Journal of Strategic Planning for Energy and the Environment* 9/4, 26-44.

Nezhad, H.G.,

1988

"Strategic Planning for the Commercialization of Synthetic Fuels from Coal", *International Journal of Energy Systems* 8/2, 101-105.

Nezhad, H.G.,

1988

"Risk Assessment for International Investment", *Reprints of the International Symposium on The Analytic Hierarchy Process*, pp. 371-380, Tianjin University, Tianjin, China, Sept. 6-9.

Nezhad, H.G.,

1987

"Oil Price Scenarios: 1989 and 1995", *Journal of Strategic Planning and Energy Management* 7/1, 19-31.

Nezhad, H.G.,

1986

"Marketing a New Product in International Environment", In: *Marketing Strategy for South Asia*, Institute of Marketing Management, New Delhi, 101-110.

Nezhad, H.G.,

1985

"The Analytic Hierarchy Process as a Tool for Modeling and Simulation", *Modeling and Simulation on Microcomputers*, G.R. Lavry (ed.) 19-21.

Nezhad, H.G.,

1985

"1995: The Turning Point in Oil Prices", In: *The Global Economy: Today, Tomorrow, and the Transition*, H.G. Didsbury (ed.), World Future Society, Bethesda, MD, 296-314.

Nezhad, H.G.,

1984

"Energy Conservation: A Policy Model for the United States", In: *Mathematical Modelling in Science and Technology*, J.R. Xavier et. al. (eds.), Pergamon Press, NY, 969-974.

Nezhad, H.G.,

1983

"A New Model in the Energy Policy Planning", *Journal of Mathematics and Computers in Simulation* XXV, 125-134.

Nezhad, H.G.,

1982

"Energy Policy Formulation: An Analytic Hierarchy Process", 10th IMACS World Congress on System Simulation and Scientific Computation, International Association for Mathematics and Computers in Simulation.

Nezhad, H.G.,

1981

"Critical Choices for OPEC Members and the U.S.", *J. of Conflict Resolution* 25/1, 115-143.

Ng, K.Y.K.,

1980

"On the Choice of a Military Transport Aircraft Fleet via Worth Assessment Procedure: A Case Study", *IEEE Transactions on Systems, Man, and Cybernetics* 10/12, 894-899.

Ngo, T. V., and M. T. Tabucanon,

1995

"A multiattribute decision making approach for industrial prioritization: The case of Vietnam", *International Journal of Information and Management Sciences*, Vol. 6, No. 2, pp. 69-88.

Nishizawa, Kazutomo,

1996

"A method to refine priority of objective criteria in AHP", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 176-183.

-
- Noble, E.E.,
1990
"Consistency in the Analytic Hierarchy Process", MAI 28/04, 633.
- Normann, D.,
1981
"Countable Functionals and the Projective Hierarchy", Journal of Symbolic Logic 46/2, 209-215.
- Norris, D.M.,
1992
"A Study of JIT Implementation Techniques Using the Analytic Hierarchy Process Model", Production & Inventory Management Journal 33/3, 49-53.
- Nydick, R.L. and R.P. Hill,
1992
"Using the Analytic Hierarchy Process to Structure the Supplier Selection Procedure", International Journal of Purchasing & Materials Management 28/2, 31-36.
- Odynocki, B.,
1983
"The Forward and Backward Processes in Health Policy Planning", Mathematics and Computers in Simulation 25/2, 146-155.
- Odynocki, B.,
1982
"Planning National Health Policy: The Analytic Hierarchy Process in Public Policy Design", 10th IMACS World Congress on System Simulation and Scientific Computation, International Association for Mathematics and Computers Simulation (IMACS).
- Odynocki, B.,
1979
"Planning the National Health Insurance Policy: An Application of the AHP in Health Policy Evaluation and Planning," Ph.D. Dissertation, University of Pennsylvania, Philadelphia.
- Ohmae, Y.,
1988
"Comparisons of the AHP and the Traditional Methods", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 217-225, Tianjin University, Tianjin, China, Sept. 6-9.
- Olson, D. L., V. K. Dorai,
1992
"Implementation of the centroid method of Solymosi and Dombi", European Journal of Operational Research, Vol. 60, No. 1, pp. 117-129.
- Olson, D. L., G. Fliedner, and K. Currie,
1995
"Comparison of the REMBRANDT system with analytic hierarchy process", European Journal of Operational Research, Vol. 82, No. 3, pp. 522-539.
- Olson, D. L., H. M. Moshkovich, R. Schellenberger, and A. I. Mechitov,
1995
"Consistency and accuracy in decision aids: Experiments with four multiattribute systems", Decision Sciences, Vol. 26, No. 6, pp. 723-748.
- Olson, D.L. and V.K. Dorai,
1992
"Implementation of the Centroid Method of Solymosi and Dombi", European Journal of Operational Research 60/1, 117-129.
- Olson, D.L.,
1991
"The Centroid Extension to AHP", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 29-40.
- Olson, D.L.,
1988

-
- "Opportunities and Limitations of AHP in Multiobjective Programming", *Mathematical and Computer Modelling* 11, 206-209.
Olson, D.L., M. Venkataramanan and J.L. Mote,
1986
- "A Technique Using Analytical Hierarchy Process in Multiobjective Planning Models", *Socio-Economic Planning Sciences* 20/6, 361-168.
Olson, David L., Alexander I. Mechitov, and Helen Moshkovich,
1996
- "Comparison of AHP with six other selection aids", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 12-21.
Ossadnik, W.,
1996
- "AHP-based synergy allocation to partners in a merger", *European Journal of Operational Research*, Vol. 88, No. 1, pp. 42-49.
Oswalt, I.,
1990
- "An Expected Utility Analysis of US Power Projection Conflicts: The Characterization of the Status Quo", *DAI-A* 50/08, 2640.
Ouyang, F. and C. Liu,
1992
- "Ranking The Development Of Various Sectors In Industry Using AHP", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 360-363.
Overby, C.M.,
1987
- "Comparison of Analytical Hierarchy and Q-Sort/Nominal-Interactive Processes in Group Activities", *The George Washington University, DAI-B* 47/09, p. 3858.
Ozaki, Toshimasa, Nobuji Miyasaka, Ooze Kinoshita, and Kei Hara,
1996
- "Relation between the choice probability model and the AHP model", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 72-81.
Ozkaya, M.,
1994
- "Conflict Resolution in Cyprus", *Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process*, Washington, DC, 491-502.
Pack, S.R., et. al.,
1987
- "Ranking Remedial Action Technologies", *Hazardous Waste and Hazardous Materials* 4/4, 363-376.
Pak, P.S., K. Tsuji and Y. Suzukim,
1991
- "Comprehensive Evaluation of New Urban Transportation Systems by AHP", *International Journal of Systems Science* 18/6, 1179-1190.
Palmer, R.N and J.R. Lund,
1985
- "Multi-Objective Analysis with Subjective Information", *Journal of Water Resources Planning and Management* 111/4, 399-416.
Pan, Y.,
1992
- "Application Of The AHP To The Technical Improvement Examination Index System", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 220-225.
Pan, Y., S. Chen and F. Pan,
1992

"Prediction Of The Marketing Potential Of The "HW-100 Health Analytic Expert System", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 170-175.

Pan, Ying,

1996

"Combining AHP with goal programming in decision making", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 166.

Pandya, A.,

1987

"Strategic Market Planning for Development", Working paper 87-34, Northeastern University, Boston, MA.

Papantonopoulos, S.A.,

1990

"A Decision Model for Cognitive Task Allocation", DAI-B 51/09, 4540.

Par, K.H.,

1991

"Development and Evaluation of a Prototype Expert System for Forecasting Models", DAI-A 51/11, 3822.

Parkan, Celik and Wang Lian Fen,

1996

"Decision Making under incomplete probability information using AHP's judgment matrix", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 165.

Partovi, F. Y. and J. Burton,

1994

"Determining what to benchmark: An analytic hierarchy process approach", International Journal of Operations and Production Management, Vol. 14, No. 6, pp. 25-39.

Partovi, F. Y. and J. Burton,

1993

"Using the analytic hierarchy process for ABC analysis", International Journal of Operations and Production Management, Vol. 13, No. 9, pp. 29-44.

Partovi, F.Y. and J. Burton,

1992

"An Analytical Hierarchy Approach to Facility Layout", Computers & Industrial Engineering 22/4, 447-457.

Partovi, F.Y. and W.E. Hopton,

1994

"The Analytic Hierarchy Process as Applied to Two Types of Inventory Problems", Production and Inventory Management Journal 35/1, 13-19.

Partovi, F.Y.,

1991

"Analytic Hierarchy Approach to Activity-Based Costing", International Journal of Production Economics 22/2, 151-161.

Partovi, F.Y., J. Burton and A. Banerjee,

1990

"Application of Analytical Hierarchy Process in Operations Management", International Journal of Operations & Production Management 10/3, 5-19.

Paulson, D., and S. Zahir,

1995

"Consequences of uncertainty in the analytic hierarchy process: A simulation approach", European Journal of Operational Research, Vol. 87, No. 1, pp. 45-56.

Peng, J.,

1992

"Quantitative Evaluation Index System for Scientific Research Achievements In Higher Educational Institutes", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 307-308.

Peniwati, K. and T. Hsiao,

1987

-
- "Ranking countries according to economic, social and political indicators", *Mathematical Modelling* 9/3-5, 203-210.
Peniwati, K.,
1994
- "Misuses of Clustering and Absolute Scales of Measurement in the Analytic Hierarchy Process", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 239-250.
Peniwati, Kirti,
1996
- "The analytic hierarchy process: The possibility theorem for group decision making", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 202-214.
Perez, J.,
1995
- "Some comments on Saaty's AHP", *Management Science*, Vol. 41, No. 6, pp. 1091-1095.
Pet-Edwards, Julia, Robert L. Armacost, and Nirupama Nayani,
1996
- "Exploratory analysis of mean group random indices and consistency in group decision making using AHP", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 460-469.
Petkov, D.I.,
1993
- "A Multicriteria Model for the Selection of Financial Planning Software", *Management Dynamics: Contemporary Research* 1/3.
Petkov, D.I.,
1993
- "Prioritization of Factors Affecting Child Survival in a 3rd World Environment Using the Analytic Hierarchy Process", *World Congress in Operations Research, IFORS '93*, Lisbon.
Petkov, D.I.,
1992
- "An Interactive Approach for Investment Decision Making", *Proceedings of the 11th European Meeting on Cybernetics and Systems Research*, Vienna, World Scientific Publishing, Singapore, 1155-1162.
Petkov, D.I.,
1989
- "A Multicriteria Decision Support System", *Transport and Cybernetics* 4, 11-12.
Petkov, D.I.,
1985
- "Improvement of the Management of the Container Transport System of Bulgaria", *Higher Institute of Economics*, Sofia, Bulgaria.
Petkov, Doncho and Olga Mihova-Petkov,
1996
- "Problem structuring in the analytic hierarchy process and soft systems methodology", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 582.
Poyhonen, Mari, Raimo P. Hamalainen,
1996
- "Comparison of different versions of AHP in assessing criteria weights", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 292.
Preiss, K.L.,
1994
- "Analytic Hierarchy Process: A Missing Link in Exploring Complexity in Mental Models", *Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process*, Washington, DC, 473-484.
Puelz, R.,
1991

- "A Selection Model for Employees Confronted with Health Insurance Alternatives", *Benefits Quarterly* 7/2, 18-22.
Puelz, R.,
1991
- "A Process for Selecting a Life Insurance Contract", *Journal of Risk & Insurance* 58/1, 138-146.
Putrus, R.,
1990
- "Accounting for Intangibles in Integrated Manufacturing (nonfinancial justification based on the AHP)",
Information Strategy 6, 25-30.
Putrus, R.S.,
1992
- "Outsourcing Analysis and Justification Using AHP", *Information Strategy: The Executive's Journal* 9/1, 31-36.
Putrus, R.S.,
1992
- "Accounting for Intangibles in Integrated Manufacturing", *Financial & Accounting Systems* 7/1, 30-35.
Qian, G. and Y. Hu,
1992
- "Structuring The Functions Of Judgment Matrices", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 12-14.
Qian, J. and Z. Liu,
1992
- "Application Of The AHP To The Synthetic Evaluation Of Engineering Students", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 309-312.

R's

- Rabbani, Simin Jalali R. and Soheil Rahnemay Rabbani,
1996
- "Resource Allocation to Road Safety and the Analytic Network Process", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 94-106.
Rabbani, Soheil Rahnemay and Simin Jalali R. Rabbani,
1996
- "Road safety and accident prevention in Brazil", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 435-446.
Rabinowitz, G.,
1976
- "Some Aspects on Measuring World Influence", *Journal of Peace Science* 2, 49-55.
Rabinowitz, J.,
1992
- "Collective decision-making: the analytic hierarchy process", *Social Policy and Administration*, Vol. 26, No. 1, p. 87.
Raghavan, S.A. and D.R. Chand,
1989
- "Exploring Active Decision Support: The JANUS Project", *IEEE Proceedings of Hawaii International Conference on Systems Sciences*, 33-45.
Raghavan, S.A.,
1991
- "JANUS: A Paradigm for Active Decision Support", *Decision Support Systems* 7, 379-395.
Rahman, S. and L.C. Frair,
1984
- "A Hierarchical Approach to Electric Utility Planning", *Int. J. Energy Res.* 8/2, 185-196.
Rahman, S.,

-
- 1993
"A methodology to assess the impact of energy conservation and demand side management on electrical system capacity needs", Transactions of the Institute of Electrical Engineering, Vol. 113-B, No. 5, pp. 468-475.
Rahman, S.,
1983
"Market Penetration of Renewable Energy Technologies: Planning and Policy Issues", International Symposium-Workshop on Renewable Energy Sources, Lahore, Pak.
Rajasekera, J.R.,
1990
"Outline of a Quality Plan for Industrial Research and Development Projects", IEEE Transaction on Engineering Management 37/3, 191-197.
Ramanathan, R. and L.S. Ganesh,
1995
"Using AHP for Resource Allocation Problems", European Journal of Operational Research 80/2, 410-417.
Ramanathan, R.,
1996
"Group decision making using multiplicative AHP", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 262-272.
Ramanujam, V. and T.L. Saaty,
1981
"Technological Choices in Less Developing Countries", Technological Forecasting and Social Change 19/1, 81-97.
Ramsay, J.O.,
1977
"Maximum Likelihood Estimation in Multidimensional Scaling", Psychometrika 42, 241-266.
Rao Tummala, V. M., and Y. -W., Wan,
1994
"On the mean random inconsistency index of analytic hierarchy process", Computers & Industrial Engineering, Vol. 27, pp. 401-404.
Rao, C.R.,
1973
"Linear Statistical Inference and its Applications", Second Edition. New York, NY: John Wiley and Sons.
Rapoport, A, D.S. Felsenthal and Z. Moaz,
1988
"Proportional Representation: An Empirical Evaluation of Single-Stage, Non-Ranked Voting Procedures", Public Choice 59/2, 151-165.
Rapoport, A., D.S. Felsenthal and Z. Maoz,
1988
"Microcosms and Macrocosms: Seat Allocation in Proportional Representation Systems", Theory and Decision 24, 11-33.
Rappaport, J. and J. Neves,
1984
"Decision Making with Feedback: An Interactive Approach", Proceedings for The Thirteenth Annual Regional Conference for the American Institute for Decision Sciences, Boston, 121-123.
Ray, T., and E. Triantaphyllou,
1996
"Procedures For the Evaluation of Conflicts in Rankings of Alternatives," Computers and Industrial Engineering, in print.
Ray, T., R. P. Gokan, and O. P. Sha,
1995
"A global optimization model for ship design", Computer in Industry, Vol. 26, No. 2, pp. 175-192.
Reed, S.E.,
1985

-
- "Aggregating Individual Preferences in the Analytic Hierarchy Process Applied to the 1983 Battelle TAV Study", Rensema, P.H., 1984 "Decision Support Methodology for Space Technology Advocacy", Air Force Institute of Technology, Report # AFIT/GSO/OS/84D-3.
- Reid, R. A., D. C. Christnesen, and D. R. Harbur,
1994
- "An integrated modeling approach for identifying promising technologies to address waste management problem", Radioactive Waste Management and Environmental Resoration, Vol. 18, No. 3, pp. 197-208.
- Revetta, J. J. Jr.,
1991
- "Analytic hierarchy approach to CRAF contract proposals", Mathematical and Computer Modeling, Vol. 15, No. 9, pp. 77-85.
- Ricker, H.M.,
1994
- "Determining Disposition Strategies for Public Housing: A Multi-Criteria Public Policy Decision Model Using the Analytic Hierarchy Process", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 379-390.
- Ridgley, M.A. and D.K. Chai,
1990
- "Evaluating Potential Biotic Benefits from Conversation: Anchialine Ponds in Hawaii (USA)", Environmental Professional 12/3, 214-228.
- Ridgley, M.A. and F.R. Rijsberman,
1994
- "Multicriterion Analysis and the Evaluation of Restoration Policies for a Rhine Estuary", Socio-Economic Planning Sciences 28/1, 19-32.
- Ridgley, M.A. and F.R. Rijsberman,
1992
- "Multicriteria Evaluation in a Policy Analysis of a Rhine Estuary", Water Resources Bulletin 28/6, 1095-1110.
- Ridgley, M.A.,
1993
- "A Multicriteria Approach to Allocating Water Under Drought", Resource Management and Optimization 9/2.
- Ridgley, M.A.,
1992
- "Multicriteria Analysis of Estuary Restoration in the Rhine Delta", 10th International Conference on Multiple Criteria Decision Making, Taipei, Taiwan.
- Ridgley, M.A.,
1992
- "Selection of Water-Supply Projects under Drought", Journal of Environmental Systems 21/3, 207-221.
- Ridgley, M.A.,
1991
- "Determining Water Allocation During Drought: An Example From the Hawaiian Island of MAUI", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 361-374.
- Riel, P.F.,
1990
- " An Evaluation Process for Material Handling Systems Within FMS", DAI-B 50/09, 4162.
- Riggs, J. L., S. B. Brown, and R. P. Trueblood,
1994
- "Integration of technical, cost and schedule risks in project management", Computers & Operations Research, Vol. 21, No. 5, pp. 521-533.
- Riley, A.C.,
1987
- "An Analytical Framework for the Evaluation of Inherent Audit Risk", DAI-A 47/12, 4436.
- Robins, Edward S.,
1996

-
- "Decision Evaluation using AHP with the ADEPT Process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 28.
Rohrback, K.G. and L. Pingsun,
1991
- "AHP in Allocating Hawaii's Agricultural Research and Development Resources", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 351-360.
Roman, C.S.,
1991
- "Selecting Tactics for Computer Performance Validation in Federal Acquisitions: An Investigation of the Applicability of a Rule-Based Expert System", DAI-A 52/04, 1433.
Roper-Lowe, G.C. and J.A. Sharp,
1990
- "The Analytic Hierarchy Process and Its Application to an Information Technology Decision", Journal of the Operational Research Society 41/1, 49-59.
Rosas, A.C.,
1984
- "Some Applications of Fuzzy Sets and the Analytical Hierarchy Process to Decision Making", Naval Postgraduate School, Monterey, CA.
Roscelli, R.,
1989
- "Misurare Nell'incertezza", Celid, Torino.
Ross, M. E., and R. L. Nydick,
1994
- "Structuring the selection process of licensing candidates in the pharmaceutical industry using the analytic hierarchy process", Journal of Pharmaceutical Marketing & Management, Vol. 8, No. 1, p. 21.
Ross, M.E. and R.L. Nydick,
1992
- "Selection of Licensing Candidates in the Pharmaceutical Industry: An Application of the Analytic Hierarchy Process", Journal of Health Care Marketing 12/2, 60-65.
Roth, M.,
1991
- "Hockey", Section 10.7 in: T.L. Saaty and L.G. Vargas, Prediction, Projection and Forecasting, Kluwer Academic Publishers.
Roth, M.,
1991
- "Basketball", Section 10.5 in: T.L. Saaty and L.G. Vargas, Prediction, Projection and Forecasting, Kluwer Academic Publishers.
Roy, B. and D. Bouyssou,
1986
- "Comparison of Two Decision Aid Models Applied to a Nuclear Power Plant Siting Example", European Journal of Operational Research 25, 200-215.
Rumsey, H.A.,
1987
- "Organizational Validity of Constrained Facet Analysis in U.S. Air Force Civil Engineering", University of Missouri - Rolla, DAI-B 47/10, p. 4266.
Russel, J.S., M.J. Skibniewski and R. Kuniqahalli,
1991
- "Generic Framework for Evaluation of Multiple Construction Robots", Preparing for Construction in the 21st Century Construction Congress 91, 240-246.
Ruusunen, J. and R. P. Hamalainen,
1989
- "Project Selection by an Integrated Decision Aid", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), The Analytic Hierarchy Process, Springer-Verlag, New York, 101-121.

SAATY's

- Saaty, Daniel, Joseph Charlson, Beth Clauss, Young Chi-Lin, and Ron Markle,
1996
"The future of the University of Pittsburgh Medical Center: Strategic Planning with the Analytic Network Process",
Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University,
Burnaby, B. C., Canada, July 12-15, pp. 107-121.
- Saaty, R.W.,
1987
"The Analytic Hierarchy Process-What it is and how it is used", *Mathl. Modeling*, Vol. 9, No. 3-5, pp. 161-176.
- Saaty, Rozann,
1996
"The Analytic hierarchy process and utility theory: Ratio scales and interval scales", Proceedings of the Fourth
International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada,
July 12-15, pp. 22-27.
- Saaty, T. L, Luis Vargas,
1993
"A Model of Neural Impulse Firing and Synthesis", *Journal of Mathematical Psychology* 37, 000-000.
- Saaty, T. L, Luis Vargas,
1989
"DIRAC Distributions and threshold firing in neural networks", *Appl. Math. Lett.*, Vol. 2, No. 1, pp. 1-6.
- Saaty, T. L, Luis Vargas,
1985
"Modeling Behavior in Competition: The Analytic Hierarchy Process", *AMHCBQ* 16(1) 1-92, Vol. 16, No. 1.
January.
- Saaty, T. L, Luis Vargas,
1984
"Inconsistency and Rank Preservation", *Journal of Mathematical Psychology*, Vol. 28, No. 2, June.
- Saaty, T. L, Miguel H. Beltran,
19xx
"Architectural Design by the Analytic Hierarchy Process", *Design Methods and Theories*, Vol. 14, No. 3/4.
- Saaty, T. L.
1990
"The analytic hierarchy process in conflict management", *The International Journal of Conflict Management*, Vol. 1,
No. 1, p. 47.
- Saaty, T. L.,
1990
"How to make a decision: The analytic hierarchy process", *European Journal of Operational Research*, Vol. 48, No.
1, pp. 9-26.
- Saaty, T. L.,
1989
"Hierarchical-Multiobjective Systems", *Control-Theory and Advanced Technology*, Vol. 5, No. 4, pp. 485-498.
- Saaty, T. L.,
1982
"High-level nuclear waste management: analysis of options", *Environment and Planning B*, Vol. 9, pp. 181-196.
- Saaty, T. L.,
1995-96
"Decision Making for Leaders. Vol. II, AhP Series, RWS Publications, 315 pp.
- Saaty, T.L. and E. H. Forman,
1992
"The Hierarchon: A Dictionary of Hierarchies. Vo. V, AHP Series, RWS Publications, 496 pp.
- Saaty, T.L. and J.M. Alexander,
1981

-
- "Thinking with Models", Oxford, England: Praeger.
Saaty, T.L. and H. Gholamnezhad,
1981
- "Oil Prices: 1985 and 1990", Energy Systems and Policy 5/4, 303-318.
Saaty, T.L. and J. Alexander,
1989
- "Conflict Resolution: The Analytic Hierarchy Process, Praeger, New York.
Saaty, T.L. and J.P. Bennett,
1977
- "Terrorism: Patterns for Negotiation: Three case Studies Through Hierarchies and Holarchies", Study for the Arms Control and Disarmament Agency, 208.
Saaty, T.L. and J.P. Bennett,
1977
- "XYZ Research Institute: Planning Resource Allocation Under Uncertainty", in: T.L. Saaty and L.G. Vargas (eds), The Logic of Priorities, Kluwer-Nijhoff Publishing, Boston, MA, 83-98.
Saaty, T.L. and J.P. Bennett,
1977
- "A Theory of Analytical Hierarchies Applied to Political Candidacy", Behavioral Science 22, 237-245.
Saaty, T.L. and K.P. Kearns,
1985
- "Analytic Planning - The Organization of Systems", International Series in Modern Applied Mathematics and Computer Science 7, Oxford, England, Pergamon Press.
Saaty, T.L. and L.G. Vargas
1997
- "Implementing Neural Firing: Towards a New Technology", Mathl. Comput. Modelling, Vol. 26, No. 4, pp. 113-124.
Saaty, T.L. and L.G. Vargas
1991
- "Analytic Planning: The Organization of Systems". Vol. IV, AHP Series, RWS Publications, 496 pp.
Saaty, T.L. and L.G. Vargas
1991
- "The Logic of Priorities, Vol. III, AHP Series, RWS Publications., 299 pp.
Saaty, T.L. and L.G. Vargas,
1994
- "Nonnegative Solutions of Linear Algebraic Systems with Ratio Scale Coefficients", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 61-66.
Saaty, T.L. and L.G. Vargas,
1993
- "A Model of Neural Impulse Firing and Synthesis", Journal of Mathematical Psychology 37, 200-219.
Saaty, T.L. and L.G. Vargas,
1993
- "Experiments on Rank Preservation and Reversal in Relative Measurement", Mathematical and Computer Modelling 17/4-5, 13-18.
Saaty, T.L. and L.G. Vargas,
1992
- "Deriving Bayes Theorem from the Analytic Hierarchy Process", forthcoming.
Saaty, T.L. and L.G. Vargas,
1991
- Prediction, Projection and Forecasting, Kluwer Academic, Boston.
Saaty, T.L. and L.G. Vargas,
1987
- "Stimulus-Response with Reciprocal Kernels: the Rise and Fall of Sensation," Journal of Mathematical Psychology 31/1, 93-103.

-
- Saaty, T.L. and L.G. Vargas,
1985
"Modeling of Behavior in Competition: The Analytic Hierarchy Process", Applied Mathematics and Computation, 16, 49-92.
- Saaty, T.L. and L.G. Vargas,
1984
"Inconsistency and Rank Preservation", Journal of Mathematical Psychology 28, 205-214.
- Saaty, T.L. and L.G. Vargas,
1982
The Logic of Priorities, Applications in Business, Energy, Health, Transportation, Kluwer-Nijhoff Publishing, Boston.
- Saaty, T.L. and L.G. Vargas,
1981
"Financial versus Intangible Factors in Vehicle Fleet Buying/Leasing Decisions", Industrial Marketing Management 10, 1-10.
- Saaty, T.L. and L.G. Vargas,
1980
"A Note on Estimating Technological Coefficients by Hierarchical Measurements", Socio-Economic Planning Sciences 14.
- Saaty, T.L. and L.G. Vargas,
1980
"Hierarchical Analysis of Behavior in Competition: Prediction in Chess", Behavioral Science 25, 180-191.
- Saaty, T.L. and L.G. Vargas,
1979
"Estimating Technological Coefficients by the Analytic Hierarchy Process" Socio-Economic Planning Sciences 13, 333-336.
- Saaty, T.L. and L.R. Rogers,
1976
"Higher Education in the United States (1985-2000): Scenario Construction Using a Hierarchical Framework with Eigenvector Weighing", Socio-Economic Planning Sciences 10, 251-263.
- Saaty, T.L. and M.H. Beltran,
1980
"Architectural Design by the Analytic Hierarchy Process", J. Des. Meth. Theories 14, 124-134.
- Saaty, T.L. and M.W. Khouja,
1976
"A Measure of the World Influence", J. of Peace Science, Spring.
- Saaty, T.L. and R.S. Mariano,
1979
"Rationing Energy to Industries: Priorities and Input-Output Dependence", Energy Systems and Policy 3.
- Saaty, T.L. and V. Ramanujam,
1983
"An Objective Approach to Faculty Promotion and Tenure by the Analytic Hierarchy Process", Research in Higher Education 18, 311-331.
- Saaty, T.L.,
1996
Decision Making with Dependence and Feedback: The Analytic Network Process. RWS Publications, Pittsburgh, PA. 386 pp.
- Saaty, T.L.,
1994
The Fundamentals of Decision Making and Priority Theory with the Analytic Hierarchy Process. Vol. VI, AHP Series, RWS Publication, Pittsburgh, PA. 527pp.
- Saaty, T.L.,
1994

-
- "A Ratio Scale Metric and the Compatibility of Ratio Scales: On the Possibility of Arrow's Impossibility Theorem", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 33-40.
Saaty, T.L.,
1994
- "Reciprocal Comparisons, Inversion, and Hyperbolic Geometry (From Psychology to Geometry)", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 41-60.
Saaty, T.L.,
1994
- "Highlights and Critical Points in the Theory and Application of the Analytic Hierarchy Process", European Journal of Operational Research 74, 426-447.
Saaty, T.L.,
1994
- "Perspectives on the Theory and Practice of Decision Making with the Analytic Hierarchy Process", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 5-18.
Saaty, T.L.,
1994
- "Observations on Multiplicative Composition in the Analytic Hierarchy Process" Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 169-178.
Saaty, T.L.,
1993
- "The Analytic Hierarchy Process: A 1993 Overview", Central European Journal for Operations Research and Economics 2/2, 119-137.
Saaty, T.L.,
1993
- "What is Relative Measurement? The Ratio Scale Phantom", Mathematical and Computer Modelling 17/4-5, 1-12.
Saaty, T.L.,
1992
- Analytic Hierarchy Process, McGraw-Hill Encyclopedia of Science & Technology, 559-563.
Saaty, T.L.,
1992
- "New Perspectives on Decision Making in Complex Environments", Anheuser-Busch Distinguished Lecture, SEI Center for Advanced Studies in Management, The Wharton School of the University of Pennsylvania.
Saaty, T.L.,
1991
- "Rank and the Controversy About the Axioms of Utility Theory - A Comparison of AHP and MAUT", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 87-112.
Saaty, T.L.,
1990
- "Multicriteria Decision Making: The Analytic Hierarchy Process", AHP Series Vol. 1, RWS Publications, Pittsburgh, PA.
Saaty, T.L.,
1990
- "Eigenvector and Logarithmic Least Squares", European Journal of Operational Research 48/1, 156-160.
Saaty, T.L.,
1990
- "Physics as a Decision Theory", European Journal of Operational Research 48/1, 98-104.
Saaty, T.L.,
1989
- "Group Decision Making and the AHP", Chapter four in the book Applications of the Analytic Hierarchy Process by B.L. Golden, P.T. Harker and E.A. Wasil, Springer-Verlag.
Saaty, T.L.,
1989
- "Hierarchical Multiobjective Systems", Control Theory and Advanced Technology 5/4, 485-498.

-
- Saaty, T.L.,
1988
"Resolution of Retributive Conflicts: The Case of South Africa," ORION 4/1.
- Saaty, T.L.,
1988
"A Note on Multiplicative Operations in the AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 82-86, Tianjin University, Tianjin, China, Sept. 6-9.
- Saaty, T.L.,
1988
"Some Mathematical Topics in the Analytic Hierarchy Process", Mathematical Models for Decision Support, Computer Systems Science 48, 89-107.
- Saaty, T.L.,
1987
"Risk - Its Priority and Probability: The Analytic Hierarchy Process", Risk Analysis 7/2, 159-172.
- Saaty, T.L.,
1987
"Rank according to Perron", Mathematics Magazine 60/4, 211-213.
- Saaty, T.L.,
1987
"How to Handle Dependence with the Analytic Hierarchy Process", Mathematical Modeling, 9/3-5, 369-376.
- Saaty, T.L.,
1987
"Concepts, Theory and Techniques: Rank Generation, Preservation and Reversal in the Analytic Hierarchy Process," Decision Sciences 18, 157-177.
- Saaty, T.L.,
1987
"A New Macroeconomic Forecasting and Policy Evaluation Method Using the Analytic Hierarchy Process", Mathematical Modelling 9/3-5, 219-232.
- Saaty, T.L.,
1986
"Axiomatic Foundation of the Analytic Hierarchy Process", Management Science 32/7, 841-855.
- Saaty, T.L.,
1986
"Absolute and Relative Measurement with the AHP: The Most Livable Cities in the United States," Socio-Economic Planning Sciences 20/6, 327-331.
- Saaty, T.L.,
1986
"A note on the AHP and expected value theory", Socio-Economic Planning Science 20/6, 397-398.
- Saaty, T.L.,
1986
"Exploring Optimization Through Hierarchies and Ratio Scales," Socio-Economic Planning Sciences 20/6, 355-360.
- Saaty, T.L.,
1986
"Structure and Decision Making by Using AHP", Operations Research of Japan 31/8, 479-481.
- Saaty, T.L.,
1986
"The Role of Microcomputers in Analysis and Creativity", Impacts of Microcomputers on Operations Research, Gass, Greenberg, Hoffman and Langley, Editors, 1-25, Elsevier Science Publishing Co., Inc.
- Saaty, T.L.,
1986
"Scaling the Membership Function," European Journal of Operational Research 25, 320-329.
- Saaty, T.L.,
1985

-
- "Axiomatization of the Analytic Hierarchy Process", Decision Making with Multiple Objectives, Springer, New York, 91-108.
Saaty, T.L.,
1984
- "Impact of Disarmament Nuclear Package Reduction," in: R. Avenhaus (ed.), Quantitative Assessment in Arms Control, Plenum Press, New York.
Saaty, T.L.,
1984
- "Tutorial on Strategic Planning: New Concepts and Applications", Tim S. Yau (ed.), EPRI.
Saaty, T.L.,
1983
- "Procedures for synthesizing ratio judgments", J. Math. Psych. Vol. 27, pp.93-103.
Saaty, T.L.,
1983
- "Conflict Resolution and the Falkland Island Invasions", Interfaces 13/6, 68-83.
Saaty, T.L.,
1982
- Decision Making for Leaders, Belmont, CA: Lifetime Learning Publications.
Saaty, T.L.,
1982
- "How to Structure and Make Choices in Complex Problems", Human Systems Management 3/4, 255-260.
Saaty, T.L.,
1981
- "Priorities in Systems with Feedbacks," International Journal of Systems, Measurement and Decisions 1, 24-38.
Saaty, T.L.,
1981
- "The Analytic Hierarchy Process and Health Care Problems," Proceedings of International Conference on Systems Science in Health Care, Montreal, 1980.
Saaty, T.L.,
1981
- "The Analytic Hierarchy Process: Scenarios Priorities and Cost-Benefits for the Sudan Transport Plan", in: J.P. Brans (ed), Operational Research '81, North Holland, Amsterdam, 161-175.
Saaty, T.L.,
1980
- The Analytic Hierarchy Process, McGraw Hill Company, New York.
Saaty, T.L.,
1979
- "The U.S.-OPEC Energy Conflict: The Payoff Matrix by the Analytic Hierarchy Process," International Journal of Game Theory 8/4, 225-234.
Saaty, T.L.,
1979
- "Mathematical Modeling of Dynamic Decisions: Priorities and Hierarchies with Time Dependence", Mathematics and Computers in Simulation 21, 352-258.
Saaty, T.L.,
1978
- "Exploring the Interface Between Hierarchies, Multiple Objectives and Fuzzy Sets," Fuzzy Sets and Systems, January.
Saaty, T.L.,
1977
- "Theory of Measurement of Impacts and Interactions in Systems", In: Proc. Int. conf. on Applied General Systems Research: Recent Developments and Trends, Binghamton, NY.
Saaty, T.L.,
1977

-
- "The Sudan Transport Study", *Interfaces* 20/3, 147-157.
Saaty, T.L.,
1977
- "Scenarios and Priorities in Transport Planning: Application to the Sudan", *Transportation Research* 11/5.
Saaty, T.L.,
1977
- "A Scaling Method for Priorities in Hierarchical Structures", *Journal of Mathematical Psychology* 15/3, 234-281.
Saaty, T.L.,
1976
- "Hierarchies, Reciprocal Matrices, and Ratio Scales", In: *Modules in Applied Mathematics*, Mathematical Association of America, Cornell Univ., Ithaca, NY.
Saaty, T.L.,
1976
- "Interval Scale From Pairwise Comparisons", In: *Discrete and System Models*, W.F. Lucas, F.S. Roberts and R.M. Thrall (eds.), Springer-Verlag, New York, 248-250.
Saaty, T.L.,
1975
- "Hierarchies and Priorities-Eigenvalue Analysis", Univ. of Pennsylvania, Philadelphia, PA.
Saaty, T.L.,
1974
- "Measuring the Fuzziness of Sets," *Journal of Cybernetics* 4, 53-61.
Saaty, T.L.,
1973
- "A Description of An Eigenvector Model for Rationing", Unpublished Paper, Research Project of the Center for Energy Management and Power, Univ, of Pennsylvania, Philadelphia, PA.
Saaty, T.L.,
1972
- "An Eigenvalue Allocation Model for Prioritization and Planning", Energy Management and Policy Center, Univ. of Pennsylvania, Philadelphia, PA.
Saaty, T.L., and Gholamnezhad, H.,
1982
- "High-Level Nuclear Waste Management: Analysis of Options," *Environment and Planning (B)* 9, 181-196.
Saaty, T.L., and L.G. Vargas,
1994
- "Decision Making in Economic, Social and Technological Environments. Vol. VII, AHP Series. 330 pp.
Saaty, T.L., and L.G. Vargas,
1987
- "Uncertainty and Rank Order in the Analytic Hierarchy Process," *European Journal of Operational Research* 32/1, 107-117.
Saaty, T.L., and Takizawa, M.,
1986
- "Dependence and Independence: from Linear Hierarchies to Nonlinear Networks," *European Journal of Operational Research* 26/2, 229-237.
Saaty, T.L., F. Ma, and P. Blair,
1977
- "Operational Gaming for Energy Policy Analysis", *Energy Policy* 5, 63-75.
Saaty, T.L., J.W. France and K.R. Valentine,
1991
- "Modeling the Graduate Business School Admissions Process", *Socio-Economic Planning Sciences* 25/2, 155-162.
Saaty, T.L., L.G. Vargas and R.E. Wendell,
1983
- "Assessing Attribute Weights by Ratios", *Omega* 11/1, 9-13.
Saaty, T.L., L.G. Vargas, and A. Barzilai,

1982

"High-level Decisions: A Lesson from the Iran Hostage Rescue Operation," *Decision Sciences* 13/2, 185-206.

Saaty, T.L., L.R. Rogers, and R. Pell,

1980

"Portfolio Selection Through Hierarchies", *J. of Portfolio Management* 6/3, 16-21.

Saaty, T.L., V. Sethi, and A.K. Makhija,

1989

"The Conflict of Punjab: An Application of the Analytic Hierarchy Process in Conflict Resolution", Working Paper, University of Pittsburgh, Pittsburgh, PA.

Saaty, Thomas, and Erdener, Eren

1979

"A new approach to performance measurement The analytic Hierarchy Process", *Design Methods and Theories*, Vol. 13, No. 2.

Saaty, Thomas L. and Jen Shang,

1996

"The analytic hierarchy process and the voting system", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 505-517.

Saaty, Thomas L. and Kirti Peniwati,

1996

"The analytic hierarchy process and linear programming in human resource allocation", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 492-504.

Saaty, Thomas L. and Luis G. Vargas,

1996

"Examples of Difficulties with Ordinal Preference that disappear with cardinal preference", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 157-164.

Saaty, Thomas L.,

1996

"Prediction of the 1996 super bowl an application of the AHP with feedback (the supermatrix approach)", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 409-420.

Saaty, Thomas L.,

1996

"Ratio scales are fundamental in decision making", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 146-156.

Saaty, Thomas L.,

1996

"Decisions with the Analytic Network Process (ANP)" *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 1-3.

Saaty, Thomas L.,

1986

"Absolute and Relative Measurement with the AHP. The most livable cities in the United States", *Socio-Econ. Plann. Sci.*, Vol. 20, No. 6, pp. 327-331.

Saaty, Thomas,

1996

"Thoughts on Decision Making", *OR/MS Today*, April.

Saaty, Thomas,

1994

"A Ratio Scale Metric and the Compatibility of Ratio Scales: The Possibility of Arrow's Impossibility Theorem", *Appl. Math. Lett.*, Vol. 7, No. 6, pp. 51-57.

Saaty, Thomas,

1994

-
- "How to make decision: The Analytic Hierarchy Process", *Interfaces* 24:6, November-December, pp. 19-43.
Saaty, Thomas,
1994
- "Decision making in the health care system Seven Cases", *International Journal of Management and Systems* Vol. 10, No. 3, Sep-Dec.
Saaty, Thomas,
1994
- "Highlights and critical points in the theory and application of the Analytic Hierarchy Process", *European Journal of Operational Research* 74, pp. 426-447.
Saaty, Thomas,
1994
- "The Analytic Hierarchy Process: Some Observations on the paper by Apostolou and Hassell", *Journal of Accounting Literature*, Vol. 13, pp. 212-219.
Saaty, Thomas,
1993
- "Homogeneity and Clustering in AHP ensures the validity of the scale", *European Journal of Operational Research* 72, pp. 598-601.
Saaty, Thomas,
1992
- "A natural way to make momentous decisions", *Journal of Scientific & Industrial Research*, Vol. 51, August-September, pp. 561-571.
Saaty, Thomas,
1991
- "Some mathematical concepts of the Analytic Hierarchy Process", *Behaviormetrika*, No. 29, pp. 1-9.
Saaty, Thomas,
1989
- "Decision Making, Scaling, and Number Crunching", *Decision Sciences*, Vol. 20, No. 2, Spring.
Saaty, Thomas,
1989
- "International Center for Conflict Resolution", *Defense Analysis*, Vol. 5, No. 1, pp. 80-82.
Saaty, Thomas,
1988
- "Speculating on the future of mathematics", *Appl. Math. Lett.*, Vol. 1, No. 1, pp. 79-82.
Saaty, Thomas,
1987
- "A new macro economic forecasting and policy evaluation method using the Analytic Hierarchy Process", *Mathl. Modeling*, Vol. 9, No. 3-5, pp. 219-231.
Saaty, Thomas,
1987
- "Concepts, Theory, and Techniques Rank Generation, Preservation, and Reversal in the Analytic Hierarchy Decision Process", *Decision Sciences*, Vol. 18, No. 2, September.
Saaty, Thomas,
1986
- "Exploring optimization through Hierarchies and ratio scales", *Socio-Econ. Plann. Sci.*, Vol. 20, No. 6, pp. 355-360.
Saaty, Thomas,
1986
- "Axiomatic Foundation of the Analytic Hierarchy Process", *Management Science*, Vol. 32, No. 7, July.
Saaty, Thomas,
1983
- "Procedures for Synthesizing Ratio Judgments", *Journal of Mathematical Psychology*, Vol. 27, No. 1, March.
Saaty, Thomas,
1983

-
- "Priority Setting in complex problems", IEEE Transactions on Engineering Management, Vol. EM-30, No. 3, August.
Saaty, Thomas,
1983
- "International Center for Conflict Resolution: A Proposal", Man, Environment, Space and Time, Vol. 3, No. 2, Fall.
Saaty, Thomas,
1983
- "Conflict Resolution and the Falkland Islands Invasions", Interfaces 13:6, December, pp. 68-83.
Saaty, Thomas,
1982
- "A desired energy mix for the United States in the year 2000: An Analytic Hierarchy Approach", International Journal of Policy Analysis and Information Systems, Vol. 6, No. 1.
Saaty, Thomas,
1982
- "Concepts, Theory, and Techniques High-Level Decisions: A Lesson from the Iran Hostage Rescue Operation", Decision Sciences, Vol. 13, pp. 185-206.
Saaty, Thomas,
1980
- "The conflict in South Africa: Directed or Chaotic", Journal of Peace Science, Spring, pp. 151-168.
Saaty, Thomas,
1977
- "The Sudan Transport Study", Interfaces, Vol. 8, No. 1, Part 2, November.
Saaty, Thomas,
1976
- "A measure of World Influence", Journal of Peace, Spring, Vol. 2, No. 1.
Saaty, Thomas,
19xx
- "Transport Planning with Multiple Criteria: The Analytic Hierarchy Process Applications and Progress Review", Journal of Advanced Transportation, Vol. 29, No. 1, p. 81-126.
Saaty, Thomas, A. H. Gholamnezhad,
1981
- "Oil Prices: 1985 and 1990", Energy Systems and Policy, Vol. 5, No. 4.
Saaty, Thomas, James France, and Kathleen Riehle Valentine,
1991
- "Modeling the Graduate Business School Admissions Process", Socio-Econ. Plann. Sci. Vol. 25, No. 2, pp. 155-162.
Saaty, Thomas, James R. Emshoff,
1982
- "Applications of the analytic hierarchy process to long range planning process", European Journal of Operational Research 10, pp. 131-143.
Saaty, Thomas, Joyce Alexander,
1977
- "Stability analysis of the forward-backward process: Northern Ireland Case Study", Behavioral Science, Vol. 22.
Saaty, Thomas, Joyce M. Alexander,
1997
- "The forward and backward processes of conflict analysis", Behavioral Science, Vol. 22.
Saaty, Thomas, Paul Rogers, and Ricardo Pell,
1980
- "Portfolio selection through hierarchies", The Journal of Portfolio Management, Spring, Vol. 6, No. 3.
Saaty, Thomas, Vasudevan Ramanujam,
1983
- "An objective approach to faculty promotion and tenure by the Analytic Hierarchy Process", Research in Higher Education, Agathon Press, Inc., Vol. 18, No. 3.
Saaty, Thomas, William C. Wedley,

1988

"Free trade discussions between Canada and the United States", RCSA/CJAS, June.

S's

Susel, I., Ronayne, A. and Walsh, W.

1991

"Setting Risk-Based Priorities - A Method for Ranking Sites for Response," Proceedings of the National Research & Development Conference on the Control of Hazardous Materials.

Susel, I., Ronayne, A.

1991

"Guidance Document: Enhancing or Developing State Leaking Underground Storage Tank Ranking Systems," U.S. Environmental Protection Agency

Sadrian, A.A.,

1987

"A Decision Support System for Portfolio Selection and Resource Allocation of R&D Projects Using 0-1 Goal Programming", University of Pittsburgh, DAI-B 47/12, 5013.

Saito, S.,

1989

"Ratio Scale Decomposition Analysis of Group Preference", Discussion Paper #7, Faculty of Economics, Fukuoka University, JAPAN.

Sajjad, Z.M.,

1991

"Incorporating the Uncertainty of Decision Judgments in the Analytic Hierarchy Process", European Journal of Operational Research 53/2, 206-216.

Salo A.A. and R. P. Hamalainen,

1993

"On the measurement of preferences in the analytic hierarchy process", Helsinki University of Technology, Systems Analysis Laboratory Research Reports A47, March.

Salo A.A. and R. P. Hamalainen,

1992

"Processing interval judgments in the analytic hierarchy process, Proc. of the IX-th Int. Conf. on Multiple Criteria Decision Making, August 1990, Fairfax, Virginia, Springer-Verlag, pp. 359-371.

Salo A.A. and R. P. Hamalainen,

1992

"Rank Reversals in the Feedback Technique of the Analytic Hierarchy Process", Helsinki University of Technology, Systems Analysis Laboratory, Research Report A45, Otakaari 1 M, SF-02150, Espoo, Finland.

Salo A.A. and R. P. Hamalainen,

1991

"Interactive Decision Support Through Interval Judgments", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 215-226.

Salo A.A. and R. P. Hamalainen,

1990

"Decision support under ambiguous preference statements", Proc. of the AIRO'90 Annual conference of the Italian OR society, October, Sorrento, Italy. pp. 229-243.

Salo, A. and R. P. Hamalainen,

19xx

"Ambiguous Preference Statements in the Analytic Hierarchy Process", Helsinki University of Technology, Systems Analysis Laboratory, Research Reports A39.

Salo, A.A. and R. P. Hamalainen,

1995

-
- "Preference Programming Through Approximate Ratio Comparisons", *European Journal of Operational Research*, Vol. 82, Issue 3, pp. 458-475.
Salo, A.A. and R. P. Hamalainen,
1992
- "Preference Assessment by Imprecise Ratio Statements", *Operations Research* 40/6, 1053-1061.
Salo, A.A. and R. P. Hamalainen,
1992
- "Rank Reversals in the Feedback Technique of the Analytic Hierarchy Process", Helsinki University of Technology, Systems Analysis Laboratory, Research Report A45, Otakaari 1 M, SF-02150, Espoo, Finland.
Salo, A.A.,
1993
- "Inconsistency Analysis by Approximately Specified Priorities", *Mathematical and Computer Modeling* 17/4-5, 123-134.
Salo, Ahti A.,
1996
- "On the measurement of Preferences in the Analytic Hierarchy Process", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 145.
Sanchez, P.P. and R. Soyer,
1994
- "Information Concepts and AHP", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 67-74.
Sasaki, M., and M. Gen,
1992
- "A method for solving fuzzy multi objective decision making problems by interactive sequential goal programming", *Transactions of the Institute of Electronics, Information and Communication Engineers A*, Vol. J75-A, No. 10, pp. 1590-1595.
Saubert, M.H., P. Sanchez and V.M.R. Tummala,
1991
- "Launching New Products for LDCs: The AHP Approach", *Journal of Global Business* 2/2, 31-37.
Saunders, J.H.,
1994
- "Where Do We Put the New Airport? A Comparison of Decision Accuracy in the Analytic Hierarchy Process", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 391-402.
Schenkerman, S.,
1994
- "Supermatrix in AHP: Undoing Eigenvector Normalization", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 143-156.
Schenkerman, Stan,
1996
- "Concordance, Discordance, and scaling in the AHP supermatrix", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 556-569.
Schneeweib, C.,
1991
- "Der Analytic Hierarchy Process als spezielle Nutzwertanalyse", in: G. Fandel and H. Gehring (eds.), *Operations Research, Beiträge zur quantitativen Wirtschaftsforschung*, Thomas Gal zum 65. Geburtstag, Heidelberg: Springer, 183-195.
Schniederjans, M. J. and R. L. Wilson,
1991
- "Using the analytic hierarchy process and goal programming for information system project selection", *Information & Management*, Vol. 20, No. 5, p. 333.
Schniederjans, M. J., J. J. Hoffman, and G. S. Sirmans,

1995

"Using goal programming and the analytic hierarchy process in house selection", *Journal of Real Estate Finance and Economics*, Vol. 11, No. 2, p. 167.

Schniederjans, M.J. and R.L. Wilson,

1991

"Using the Analytic Hierarchy Process and Goal Programming for Information System Project Selection", *Information & Management* 20/5, 333-342.

Schomaker, P.J.H., and Waid, C.C.,

1982

"An Experimental Comparison of Different Approaches to Determining Weights in Additive Utility Models", *Management Science* 28, 182-196.

Schoner, B, W.C. Wedley and E.U. Choo,

1993

"A Unified Approach to AHP with Linking Pins", *European Journal of Operational Research* 64/3, 384-392.

Schoner, B. and W.C. Wedley,

1989

"Ambiguous Criteria Weights in AHP: Consequences and Solutions", *Decision Sciences* 20/3, 462-475.

Schoner, B. and W.C. Wedley,

1989

"Alternative Scales in the AHP", in: A.G. Lockett and G. Islei (eds.), *Improving Decision in Organizations*, Lecture Notes in Economics and Mathematical Systems 335, Springer Verlag, Berlin, 345-354.

Schoner, B. and W.C. Wedley,

1986

"Accuracy in Priority Scaling - An Experimental Test of the Analytic Hierarchy Process vs. Magnitude Estimation", Simon Fraser University, Burnaby, British Columbia, Canada.

Schoner, B.,

1991

"Relative Priority Shifts and Rank Reversals in AHP", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 121-131.

Schoner, B., W.C. Wedley and E.U. Choo,

1992

"A Rejoinder to Forman on AHP, with Emphasis on the Requirements of Composite Ratio Scales", *Decision Sciences* 23/2, 509-517.

Schoner, Bertram,

1996

"The introduction of negative values to the analytic hierarchy process", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 294-299.

Schreuder, Paul, Doncho Petkov, and Linda Haines,

1996

"Experiments with a neural network approach to AHP with interval judgments", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 64.

Schwartz, R.G. and S. Oren,

1988

"Using Analytic Hierarchies for Consumer Research and Market Modelling", *Mathematical and Computer Modelling* 11, 266-271.

Schwartz, R.G., et. al.,

1986

"Measuring and Responding to Consumer Preferences for Medical Products and Services", *The Business of Health Care Proceedings of the 1987 Annual Health Care Systems Conference*, The American Hospital Association, 229-239.

Scotti, R. and R.H. Laurine, Jr.,

1994

"Using Analytic Hierarchy Process (AHP) to Prioritize Software Defects", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 461-472.

Scotti, Richard S.,

1996

"Decision support model for choosing power plant Technologies to Reduce Environmental Impact (TORI), Presented at INFORMS Conference, Washington DC, May 5.

Searcy, W.P., Z.A. Karake and E.H. Forman,

1990

"Informational System for Integrating Strategic Management Methodologies", Information Age 12/3, 130-140.

Seidmann, A. and A. Arbel,

1984

"Microcomputer Selection Process for Organizational Information Management", Information and Management, 7/6, 317-329.

Seidmann, A. and A. Arbel,

1983

"An Analytic Approach for Planning Computerized Office Systems", OMEGA 11/6, 607-617.

Seidmann, A., A. Arbel and R. Shapira,

1984

"A Two-Phase Analytic Approach to Robotics System Design", Robotics & Computer-Integrated Manufacturing 1/2, 181-190.

Seydel, J. and D.L. Olson,

1990

"Bids Considering Multiple Criteria", Journal of Construction Engineering and Management 116/4, 609-623.

Seydel, J.F.,

1991

"Development and Implementation of Multiple Criteria Approaches to Optimization in Construction Bidding", DAI-A 52/06, 2195.

Shang, J. and T. Sueyoshi,

1995

"A unified framework for the selection of a flexible manufacturing systems", European Journal of Operational Research, Vol. 85, No. 2, pp. 297-315.

Shang, J. and T. Sueyoshi,

1993

"A Unified Framework for the Selection of a Flexible Manufacturing System", Katz Graduate School of Business, University of Pittsburgh, Pittsburgh, PA.

Shang, J.,

1994

"A Material Handling System Selection Model for Automated Manufacturing", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 179-190.

Shang, J.S.,

1993

"Multicriteria Facility Layout Problem: An Integrated Approach", European Journal of Operational Research 66, 291-304.

Shapira, Y. and A. Arbel,

1987

"A Systematic Approach for Selecting Pumping Technology: Ultrahigh Vacuum Application", Journal of Vacuum Science and Technology 5/4, 2526-2529.

Sharp, J.A.,

1987

"Haulier Selection - An Application of the Analytic Hierarchy Process", OR: The Journal of the Operational Research Society 38/4, 319-328.

Shen, R., et. al.,

1988

"Using AHP to Synthetically Evaluate Labour Intensity of Jobs", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 569-576, Tianjin University, Tianjin, China, Sept. 6-9.

Shen, R., X. Meng and Y. Yan,

1990

"Analytic Hierarchy Process Applied to Synthetically Evaluate the Labor Intensity of Jobs", Ergonomics 33/7, 867-874.

Shen, Y.,

1990

"A Probability Distribution and Convergence of the Consistency Index m in the Analytic Hierarchy Process", Mathematical and Computer Modelling 13/2, 59-77.

Shen, Y.,

1988

"Analysis of Variance in the Analytic Hierarchy Process", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 87-90, Tianjin University, Tianjin, China, Sept. 6-9.

Shen, Y.,

1988

"Optimal Scale with Respect to Consistency in the Analytic Hierarchy Process", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 136-143, Tianjin University, Tianjin, China, Sept. 6-9.

Shen, Y., A.E. Hoerl and W. McConnell,

1992

"An Incomplete Design in the Analytic Hierarchy Process", Mathematical and Computer Modelling 16/5, 121-129.

Sheng, Z. -H, L., Liang, N. -R Xu, and G. -M. Wu,

1990

"Application of a method of processing inconsistency in the judgments of numerous experts", Engineering Applications of Artificial Intelligence, Vol. 3, No. 2, pp. 138-144.

Shieh, H.M. and L.C. Wang,

1993

"Evaluating Performance Indicators on Mass Transportation Systems in Taipei City - Application of AHP with Data Envelopment Analysis (DEA) on Bus Systems", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 451-460.

Shields, T.J. and G. Silcock,

1986

"Application of the Hierarchical Approach to Fire Safety", Fire Safety Journal 11/3, 235-242.

Shields, T.J., G.W. Silcock and H.A. Donegan,

1990

"Towards the Development of a Fire Safety Systems Evaluation for Public Assembly Buildings", Construction Management & Economics 8/2, 147-158.

Shim, J.P. and D.L. Olson,

1989

"A Note on the Analytic Hierarchy Process, Expert Choice vs. Spreadsheet", Mississippi State University.

Shim, J.P.,

1989

"Bibliographical Research on the Analytic Hierarchy Process (AHP)", Socio-Economic Planning Sciences 23/3, 161-167.

Shimizu, S., S. Sakurai, K. Takaoka, S. Kanemoto, and S. Fukotomi,

1992

"Maintenance planning support method for nuclear power plants based on collective decision making", Journal of the Atomic Energy Society Japan, Vol. 34, No. 8, pp. 763-775.

Shintani, T.,

1992

"Implementing a rule based decision support mechanism for selecting alternatives", Journal of Japanese Society for Artificial Intelligence, Vol. 7, No. 3, pp. 463-474.

-
- Shrestha, G. and S. Rahman,
1991
"Analytic Hierarchy Process in the Evaluation of Third Party Generation", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 481-494.
- Shu, K. and Z. Liang,
1988
"The Exponential Scale Method in AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 144-148, Tianjin University, Tianjin, China, Sept. 6-9.
- Shuichi, K.,
1991
"A Basic Study on Evaluation System for Public Riverworks - Analytic Hierarchy Process Application to Riverworks Planning", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 375-387.
- Sikow, C., et. al.,
1994
"Strategic Tools in Finland", Proceeding to 3rd International conference on Managing Pavements, Vol. 1, San Antonio, TX, 203-210.
- Simkin, M.G., N.A. Bagranoff, and P.J. Crawford,
1990
"Using A Decision Support System to Manage Exchange Rate Risk", Oklahoma Business Bulletin 58/3, 32-35.
- Simpson, G.W. and J.K. Cochran,
1987
"Analytic Approach to Prioritizing Construction Projects", Civil Engineering Systems 4/4, 185-190.
- Simpson, W.A.,
1986
"Statistical Testing of the Analytic Hierarchy Process and Its Applicability to Modelling Industrial Buying Behavior," Technical Report, December, The Graduate School of Business, University of Cape Town, South Africa.
- Singh, D.K. and R.P. Evans,
1993
"Effective Benchmarking: Taking the Effective Approach", Industrial Engineering 25/2, 22-24.
- Singleton, L.G.,
1986
"A Field Test of the Perceptions of the Qualitative Characteristics of Statement of Financial Accounting Concepts No. 2 by Practicing CPAs", The Louisiana State University, DAI-A 47/03, p. 972.
- Sinuany-Stern, Z.,
1993
"A network optimization model for budgeting planning in multi-objective hierarchical systems", Journal of the Operational Research Society, Vol. 44, No. 3, pp. 297-308.
- Sinuany-Stern, Z.,
1988
"Ranking of Sports Teams via the AHP", Journal of the Operational Research Society 39/7, 661-667.
- Sinuany-Stern, Z.,
1984
"A Network Optimization Model for Budget Allocation in a Multi-Campus University", J. of Operational Research Society 35/8, 749-757.
- Sivarama, A. V.,
1990
"The analytic hierarchy process for choice of technologies: An application", Technological Forecasting and Social Change, Vol. 38, No. 2, p. 151.
- Skibniewski, M. and L. Chao,
1992
"Evaluation of Advanced Construction Technology with AHP Method", Journal of Construction Engineering and Management 118/3, 577-593.

-
- Sobanjo, J.O.,
1992
"A Decision Support Methodology for the Rehabilitation and Replacement of Highway Bridges", Texas A&M University, DAI-B 52/10, p. 5427.
Society of Environmental Toxicology and Chemistry,
1993
"A Conceptual Framework for Life-Cycle Impact Assessment", Fava, J., F. Consoli, et. al. (eds.), section 6.3.2, Workshop report, SETAC Foundation for Environmental Education, Inc., Pensacola, FL.
- Solomon, G.T. and B.G. Whiting,
1985
"Keys to the Future of American Business", Proceedings from the Creativity, Innovation & Entrepreneurship Symposium, George Washington University, Washington, D.C.
- Solymosi, T. and J. Dombi,
1986
"A Method for Determining the Weights of Criteria: The Centralized Weights" European Journal of Operational Research 26, 35-41.
- Song, G. and P. Song,
1992
"The Eigenvector Index In The Individual Status Sociogram", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 31-35.
- Song, Y.,
1989
"Superiority - Analyzing in the Study of the Strategy of Development", Decision & The Analytic Hierarchy Process (China) 1, 30-34.
- Song, Y.,
1988
"The Method for Mixed-Attributes Group AHP and Its Software in Common Use", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 278-287, Tianjin University, Tianjin, China, Sept. 6-9.
- Song, Y.,
1986
"An Application of the AHP and Delphi Method to Decision Analysis in the Long-mid Term Planning of the Coal Mine Area", Coal Mine Des. 9.
- Soyer, R. and R. Spring,
1991
"Evaluation of Soldier Integrated Protective Ensembles Using Analytic Hierarchy Process", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 415-428.
- Spinelli, F. and W.N. L'Abbe,
1984
"Identifying and Analyzing Components of Multi-Dimensional Attributes for Measuring Consumer Preferences", Proceedings of th 16th Annual Meeting of the American Institute for Decision Sciences, Toronto, 210-214.
- Spires, E.E.,
1991
"Using the Analytic Hierarchy Process to Analyze Multiattribute Decisions", Multivariate Behavioral Research 26/2, 345-361.
- Spires, E.E.,
1991
"Auditors' Evaluation of Test-Of-Control Strength", The Accounting Review, 259-76.
- Spires, E.E.,
1987
"An Investigation into Audits' Evaluations of Compliance Tests", DAI-A 48/02, 433.
Srdjevic B., and Jandric Z.

Analytic Hierarchy Process in selecting the best irrigation method, submitted for publishing in Elsevier's Journal on Agricultural Systems.
Srdjevic B., and Jandric Z.

Walnut varieties valuation by Analytic Hierarchy Process, submitted for publishing in Journal of Yugoslav Pomology "Jugoslovensko vocarstvo" (in Serbian).
Srdjevic B., and Jandric Z.
1999

Multicriteria approach to the selection of the most suitable irrigation method, Book of Abstracts, p. 208, 3rd International Symposium on Irrigation of Horticultural Crops, Estoril, Lisbon, Portugal, June 28 - July 2, 1999.
Srdjevic B., Jandric Z., and Potkonjak S.:
2000

Evaluation of potential reservoir purposes by Analytic Hierarchy Process, Journal Vodoprivreda 0350-0519, 32 (2000) 183-185, p. 237-242, 2000. (in Serbian)
Srinivasan, V. and P.J. Bolster,
1990

"An Industrial Bond Rating Model Based on the Analytic Hierarchy Process", European Journal of Operational Research 48/1, 105-119.
Srinivasan, V. and R.A. Millen,
1986

"Evaluating Flexible Manufacturing Systems as a Strategic Investment", Proceedings of the Second ORSA/TIMS Conference on Flexible Manufacturing Systems: Operations Research Models and Applications, Amsterdam, The Netherlands.
Srinivasan, V. and Y.H. Kim,
1989

"Financial Applications of the Analytic Hierarchy Process", Proceedings of the International Conference on Multiple Criteria Decision Making: Applications in Industry and Service, Asian Institute of Technology, Bangkok, 795-832.
Srinivasan, V. and Y.H. Kim,
1988

"Financial Applications of the AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 577-586, Tianjin University, Tianjin, China, Sept. 6-9.
Srinivasan, V. and Y.H. Kim,
1987

"Financial Theory, Financial Strategy and the Analytic Hierarchy Process", Working paper, Northeastern University.
Srinivasan, V.,
1986

"Designing a Decision support System for Working Capital Management", DAI-A 47/01, 265.
Srinivasan, V., Y.H. Kim and R.A. Eisenbeis,
1987

"Credit Grantin: A Comparative Analysis of Classification", Journal of Finance 42/3, 665-683.
Stam, A., M. Kuula,
1991

"Selecting a flexible manufacturing system", International Journal of Production Research, Vol. 29, No. 4, pp. 803-820.
Steenge, A.E.,
1987

"Consistency and Composite Numeraires in Joint Production Input-Output Analysis: An Application of Ideas of T.L. Saaty", Mathematical Modelling, 9/3-5, 233-244.
Steenge, A.E.,
1986

-
- "Saaty's Consistency Analysis: An Application to Problems in Static and Dynamic Input-Output Models", *Socio-Economic Planning Sciences* 20, 173-180.
Steenge, A.E., A. Bulten and F.G. Peters,
1990
- "The Decentralization of a Sales Support Department in a Medium-Large Company: A Quantitative Assessment Based on Ideas of Thomas L. Saaty and Stafford Beer", *European Journal of Operational Research* 48/1, 120-127.
Stewart, W.R. and E.R. Horowitz,
1991
- "Environmental Factor Weighting at the Federal Energy Regulatory Commission", *Socio-Economic Planning Sciences* 25/2, 123-132.
Stout, D.E., M.J. Liberatore and T.F. Monahan,
1991
- "Decision Support Software for Capital Budgeting", *Management Accounting* 73/1, 50-53.
Su, D. and L. Yu,
1988
- "Decision Making Analysis of Communication system in Liaoning Province", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 512-517, Tianjin University, Tianjin, China, Sept. 6-9.~
Su, T., E. Hu and C. Wang,
1988
- "Some Notes on the Consistency Checks of the AHP with Discrete Scales", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 115-122, Tianjin University, Tianjin, China, Sept. 6-9.
Sugiyama, T. and H. Shizuka,
1993
- "Decision making by hierarchical fuzzy integrals", *Japanese Journal of Fuzzy Theory and Systems*, Vol. 5, No. 4, pp. 533-546.
Suh, C.K., E.H. Suh and K.C. Baek,
1994
- "Prioritizing Telecommunications Technologies for Long-Range R&D Planning to the Year 2006", *IEEE Transactions on Engineering Management* 41/3, 264-275.
Suh, E. -H., C. -K. Suh, and N. -C. Do,
1992
- "A decision support system for investment planning on a microcomputer", *Journal of Microcomputer Applications*, Vol. 15, pp. 297-311.
Sullivan, W.G.,
1986
- "Models IEs Use to Include Strategic Non-Monetary Factors in Automation Decisions", *Industrial Engineering* 18/3, 42-50.
Sun, H., G. Wang and P. Tian,
1992
- "Combining GAHP And R(D)'s Structure", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 73-75.
Sun, H., P. Tian, Z. Wang and M. Gong,
1988
- "Study on the System for Checking and Evaluating Military and Political Officers", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 381-392, Tianjin University, Tianjin, China, Sept. 6-9.
Sun, Shinn, David Hoffman, and Charles Newton,
1996
- "A Bibliography of Analytic Hierarchy Process (1990-1996), version 1.0, September 1996", A technical report, School of Computer Science, University College, University of New South Wales, Australian Defence Force Academy.
Sun, X.J.,
1990
- "Developments of Foreign Army C3I System", *Decision & The Analytic Hierarchy Process (China)* 2, 65-68.

Sun, Z. and F. Zhang,
1994

"An Application of AHP to a Techno-economic Evaluation of Automation Control System", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 485-487.

Suresh, N.C. and S. Kaparthy,
1992

"Flexible Automation Investment: A Synthesis of Two multi-Objective Modeling Approaches", Computers & Industrial Engineering 22/3, 257-272.

Sutherland, D. and R. Crosslin,
1989

"Group Decision Support Systems: Factors in a Software Implementation", Information and Management 16/2, 93-103.

Swasono, Y.,
1990

"Integrating Efficient Investment in Human Resources and Manpower Planning in Indonesia", DAI-A 51/04, 1341.

T's

Tabucanon, M. T., D. N. Batanov, D. and K. Verma,
1994

"Decision support system for multicriteria machine selection for flexible manufacturing systems", Computers in Industry, Vol. 25, No. 2, pp. 131-143.

Tadisina, S.K. and V. Bhasin,
1989

"Doctoral Program Selection Using Pairwise Comparisons", Research in Higher Education 30/4, 403-418.

Tadisina, S.K., M.D. Troutt and V. Bhasin,
1991

"Selecting a Doctoral Programme Using the Analytic Hierarchy Process - The Importance of Perspective", Journal of the Operational Research Society 42/8, 631-638.

Takahashi, I.,
1988

"Analysis of AHP by BIBD", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 173-180, Tianjin University, Tianjin, China, Sept. 6-9.

Takeda, E and P.L. Yu,
1988

"Eliciting the Relative Weights from Incomplete Reciprocal Matrices", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 192-200, Tianjin University, Tianjin, China, Sept. 6-9.

Takeda, E.,
1990

"The analytic hierarchy process: An overview", Systems, Control and Information, Vol. 34, No. 12, pp. 669-675.

Takizawa, T.,
1986

"Application of AHP to Product Design", Operations Research of Japan 31/8, 505-510.

Tang, J. C. S. and N. Insuk,
1993

"Sector priority and technology choice in the Korean machinery industry", International Journal of Technology Management, Vol. 8, No. 3-5, pp. 333-341.

Tang, V.,
1991

"The Organizational Implication of an EIS Implementation", Journal of Systems Management 42/11, 10-12.

Tarbell, D.S. and T.L. Saaty,
1980

-
- "The Conflict in South Africa", *Journal of Peace Science* 4, 151-168.
Tarimcilar, M.M. and S.Z. Khaksari,
1991
- "Capital Budgeting in Hospital Management Using the Analytic Hierarchy Process", *Socio-Economic Planning Sciences* 25/1, 27-34.
Tavana, M. and S. Banjeree,
1995
- "Strategic Assessment Model (SAM): A multiple criteria decision support systems for evaluation of strategic alternatives", *Decision Sciences*, Vol. 26, No. 1, pp. 119-143.
Taylor, G. S. and J. P. Shim,
1990
- "Microcomputer based decision support systems applied to human resource management", *Collegiate Microcomputer*, Vol. 8, No. 3, pp. 183-189.
Terano, T.,
1988
- "Using the Analytic Hierarchy Process in Frame-Based Expert Systems", *Reprints of the International Symposium on The Analytic Hierarchy Process*, pp. 638-645, Tianjin University, Tianjin, China, Sept. 6-9.
Terano, T.,
1986
- "Diagnosis of A Dam Gate with the AHP", *Operations Research of Japan* 31/8, 500-504.
Terano, Takao,
1996
- "Interactive marketing data analysis using inductive learning, genetic algorithms, and pairwise comparison", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 241.
Therdyothin, A., S.C. Bhattacharya and M. Tabucanon,
1992
- "Evaluation of Alternatives to Increase the Electrical Generation Capacity of Thai Sugar Mills", *Energy* 17/3, 247-254.
Theune, D.W.,
1987
- "An Alternative Method for the Valuation of Weapons for Mathematical Battle Simulations as Applied in the State of the Art Contingency Analysis Model (SOTACA)" Technical Support Division, Modern Aids to Planning Branch, The Pentagon, Washington, D.C.
Thompson, T.J. and J.P. Boyle,
1994
- "Models for Detection of Drug Use in the U.S. Navy", *Socio-Economic Planning Sciences* 28/1, 9-18.
Thurston, D.L. and Y.Q. Tian,
1993
- "Integration of the Analytic Hierarchy Process and Integer Programming with Linear Constraints for Long Range Product Planning", *Mathematical and Computer Modelling* 17/4-5, 41-54.
Tian, P. and H. Sun,
1989
- "Inquiring into the Interaction of AHP with Operational Research", *Decision & The Analytic Hierarchy Process (China)* 1, 66-69.
Tkach, David, Ryan Cook,
1991
- "Developing a merit compensation plan in an academic setting", *MGM Journal*, September/October, Vol. 38, No. 5.
Tofigh, Ali A.,
1996
- "Decision Making on the Location of Industries in Iran by Using the Analytic Hierarchy Process", *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 139.

-
- Tone, K. and R. Manabe,
1990
"Applications of the AHP", Nitskagiren Press.
- Tone, K. and S. Yanagisawa,
1989
"Site Selection for a Large Scale Integrated Circuits Factory", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds.), Applications of the Analytic Hierarchy Process, Springer-Verlag, New York, 242-250.
- Tone, K.,
1993
"Logarithmic Least Squares Method for Incomplete Pairwise Comparisons in the Analytic Hierarchy Process", Institute for Policy Science Research Report, Saitama University, Urawa, Saitama, 338, Japan, 94-B-2.
- Tone, K.,
1993
"A Note on Group vs. Individual Decision Making in the Analytic Hierarchy Process", Institute for Policy Science Research Report, Saitama University, Urawa, Saitama, 338, Japan, 94-B-1.
- Tone, K.,
1988
"A Comparative Study on AHP and DEA", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 37-43, Tianjin University, Tianjin, China, Sept. 6-9.
- Tone, K.,
1986
"Application of AHP to Tax Structure", Operations Research of Japan 31/8, 494-499.
- Tone, K.,
1986
"Making a Decision, Feeling Like Playing A Game", Nitskagiren Press.
- Tone, Kaoru,
1996
"Two technical notes on the AHP based on geometric mean method", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 374-381.
- Tong, R.M., et. al.,
1982
"Options Generation Techniques for Command and Control", AI&DS project # 3012, Griffiss Air Force Base, NY.
- Toshtzar, M.,
1988
"Multi-Criteria Decision Making Approach to Computer Software Evaluation: Application of the Analytic Hierarchy Process", Mathematical and Computer Modelling 11, 276-281.
- Totsenko, V. G.,
1996
"The agreement degree of estimations set with regard for experts competence", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 229-240.
- Triantaphyllou, E.,
1995
"A Linear Programming Based Decomposition Approach in Evaluating Relative Priorities from Pairwise Comparisons and Error Analysis," Journal of Optimization Theory and Applications, Vol. 84, No. 1, pp. 207-234.
- Triantaphyllou, E., and S.H. Mann,
1995
"Using the Analytic Hierarchy Process For Decision Making in Engineering Applications: Some Challenges," Inter'l Journal of Industrial Engineering: Applications and Practice, Vol. 2, No. 1, pp. 35-44.
- Triantaphyllou, E. and A. Sanchez,
1996
"Identification of The Critical Criteria when Using the Analytic Hierarchy Process," Decision Sciences, in print.

-
- Triantaphyllou, E. and A. Sanchez,
1996
"Determining the Most Important Criteria in Maintenance Decision Making," *Quality in Maintenance Engineering* in print.
- Triantaphyllou, E. and S.H. Mann,
1994
"Some Critical Issues in Making Decisions with Pairwise Comparisons", *Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process*, Washington, DC, 225-236.
- Triantaphyllou, E. and S.H. Mann,
1994
"A Computational Evaluation of the Original and Revised Analytic Hierarchy Process", *Computers and Industrial Engineering*, to appear.
- Triantaphyllou, E. and S.H. Mann,
1992
"An Evaluation of the AHP and the Revised AHP When the Eigenvalue Method is Used Under a Continuity Assumption", working paper, Dept. of Industrial Engineering, Kansas State University.
- Triantaphyllou, E. and S.H. Mann,
1990
"An Evaluation of the Eigenvalue Approach for Determining the Membership Values in Fuzzy Sets", *Fuzzy Sets and Systems* 35/3, 295-301.
- Triantaphyllou, E. and S.H. Mann,
1989
"An Examination of the Effectiveness of Multi-Dimensional Decision Making Methods: A Decision-Making Paradox", *Decision Support Systems* 5, 303-312.
- Triantaphyllou, E.,
1995
"A Linear Programming Based Decomposition Approach in Evaluating Relative Priorities from Pairwise Comparisons and Error Analysis", *Optimization Theory and Applications* 84/1, to appear.
- Triantaphyllou, E.,
1993
"A Quadratic Programming Approach in Estimating Similarity Relations", *IEEE Transactions on Fuzzy Systems* 1/2, 138-145.
- Triantaphyllou, E., and C. Lin,
1996
"Development and Evaluation of Five Fuzzy Multi-Attribute Decision-Making Methods," *Approximate Reasoning*, Vol. 14, No. 4, pp. 281-310.
- Triantaphyllou, E., and S.H. Mann,
1994
"A Computational Evaluation of the AHP and the Revised AHP when the Eigenvalue Method is Used under a Continuity Assumption," *Computers and Industrial Engineering*, Vol. 26, No. 3, pp.609-618.
- Triantaphyllou, E., F.A. Lootsma, P.M. Pardalos, and S.H. Mann,
1994
"On the Evaluation and Application of Different Scales for Quantifying Pairwise Comparisons in Fuzzy Sets", *Journal of Multi-Criteria Decision Analysis* 3/3, 133-155.
- Triantaphyllou, E., P.M. Pardalos and S.H. Mann,
1990
"The Problem of Determining Membership Values in Fuzzy Sets in Real World Situations", in: *Operations Research and Artificial Intelligence: The Integration of Problem Solving Strategies*, D.E. Brown and C.C. White (eds.), Kluwer Academic Publishers, 197-214.
- Triantaphyllou, E., P.M. Pardalos and S.H. Mann,
1990
"A Minimization Approach to Membership Evaluation in Fuzzy Sets and Error Analysis", *Journal of Optimization Theory and Applications* 66/2, 275-287.

-
- Trobian, H.R.,
1986
"From Family Trees to Decision Trees", In: Thinking Across the Disciplines, Proceedings of the Annual Conference of the International Society for Individualized Instruction, Atlanta, GA.
- Troutt, M. D. and S. K. Tadisina,
1992
"The analytic hierarchy process as a model base for a merit salary recommendation system", Mathematical and Computer Modeling, Vol. 16, No. 5, p. 99-106.
- Troutt, M.D. and S.K. Tadisina,
1992
"The Analytic Hierarchy Process as a Model Base for a Merit Salary Recommendation System", Mathematical and Computer Modeling 11, 276-281.
- Tscheulin, D.K.,
1991
"Ein empirischer Vergleich der Eignung von Conjoint-Analyse und 'Analytic Hierarchy Process' (AHP) zur Neuproduktplanung", Zeitschrift für Betriebswirtschaft 61/11, 1267-1280.
- Tsuji, K.,
1986
"Application of AHP to Evaluating Energy for Housing", Operations Research of Japan 31/8, 488-493.
- Tullous, R. and R.L. Utecht,
1994
"A Decision Support System for Integration of Vendor Selection Task", Journal of Applied Business Research 10/1, 132-143.
- Tummala, V. M. and Y. -W. Wan,
1994
"On the mean random inconsistency index of analytic hierarchy process", Computer & Industrial Engineering, Vol. 27, No. 1-4, p. 1994.
- Tummala, V.M.R. and P.P. Sanchez,
1982
"Evaluating Faculty Merit Awards by Analytic Hierarchy Process", Proceedings - 14th Annual Meeting of the American Institute for Decision Sciences, San Francisco, CA.
- Tummala, V.M.R. and Y. Wan,
1994
"On the Sampling Distribution of the Random Consistency Index of Analytic Hierarchy Process (AHP)", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 215-224.
- Tummala, V.M.R., J.R. Smith and V.R.R. Uppuluri,
1982/83
"Evaluating Commercial Credit Decisions by Analytic Hierarchy Process", ASCI Journal of Management 12/1-2, 48-56.
- Tuominen, M. and P. Sierila,
1993
"The analytic hierarchy process based expert analysis of strategies and critical success factors of forest industries in Finland", International Journal of Production Economics, Vol. 30-31, pp. 331-343.
- Tzeng, G.H. and R.T. Wang,
1994
"Application of AHP and Fuzzy MADM to Evaluation of Bus System Performance in Taipei City", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 427-438.
- Tzeng, G.H., J.Y. Teng and C.P. Hu,
1991
"Urban Environmental Evaluation and Improvement: Application of Multiattribute Theory and Compromise Programming", Behaviormetrika 29, 83-98.
- Tzeng, G.H., J.Y. Teng, T.A. Shiau and W.J. Hwang,
1990

"Computer-aided Multicriteria Decision Analysis for Power Generation Mix Problem", Energy Research Group and Institute of Traffic and Transportation, National Chiao University, Taiwan.

UV's

Ulengin, F. and B. Ulengin,
1993

"Forecasting Foreign Exchange Rates: A Comparative Evaluation of AHP", Omega, to appear.

Ulengin, F.,
1994

"Easing the Traffic in Istanbul: at What Price?", Journal of Operational Research Society 45/7, 771-785.

Uppuluri, U.R.R.,
1983

"Expert Opinion and Ranking Methods", ORNL-CSD-TM-201, Oak Ridge National Laboratory, Oak Ridge, TN.

Uppuluri, U.R.R.,
1978

"Logarithmic Least-squares Approach to Saaty's Decision Problem," in: W.E. Lever, D.E. Shepherd, R.C. Ward, and D.G. Wilson (eds.), Mathematics and Statistics Research Department Progress Report, Oak Ridge National Laboratory, Oak Ridge, TN37830, 19-21.

Urli, B., and D. Beaudry,
1995

"A Multicriteria approach for allocation of financial resources in the health care domain", RAIRO Recherche Operationelle, Vol. 29, No. 4, pp. 373-389.

Usabiaga Campos, O.,
1983

"A Planning Process for Regional Urban Development in Queretaro, Mexico: An Application of the Analytic Hierarchy Process", MA 23/01, 208.

Vachev, B.I. and D. Evstatiev,
1994

"Radioactive Wastes Management - AHP Application", Proceedings of the 3rd Annual Symposium of the Analytic Hierarchy Process, Washington, DC, 585-596.

Vachnadze, R.G. and N.I. Markozashvili,
1987

"Some Applications of the Analytic Hierarchy Process," Mathematical Modelling 9, 185-194.

Vachnadze, R.G., N.I. Markozashvili and M.O. Karchava,
19xx

"Some Software Packages Realizing the Analytic Hierarchy Process", In Press.

Van Laarhoven, P.J.M., and W. Pedrycz,
1979

"A Fuzzy Extension of Saaty's Priority Theory", Fuzzy Sets and Systems 11/3, 229-241.

Vargas, L. G.,
1987

"Priority theory and utility theory", Mathl. Modeling, Vol. 9, No. 3-5, pp. 381-385.

Vargas, L.G. and J.B. Roura-Agusti,
1989

"Business Strategy Formulation for a Financial Institution in a Developing Country," in: B.L. Golden, E.A. Wasil and P.T. Harker (eds.), Applications of the Analytic Hierarchy Process, Springer-Verlag, New York, 251-265.

Vargas, L.G. and J.J. Dougherty,
1982

"The Analytical Hierarchy Process and Multicriterion Decision Making", American Journal of Mathematical and Management Sciences 2.

Vargas, L.G.,

1994

"Comparison of Three Multicriteria Decision Making Theories: The Analytic Hierarchy Process, Multiattribute Utility Theory, and OutRanking Methods", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 19-29.

Vargas, L.G.,

1991

"Why the AHP is not Like MultiAttribute Utility Theory," in Multiple Criteria Decision Support, P. Korhonen, A. Lewandowski, and J. Wallenius (eds.), Springer-Verlag #365.

Vargas, L.G.,

1990

"An Overview of the Analytic Hierarchy Process and its Applications", European J. of Operational Research 48/1, 2-8.

Vargas, L.G.,

1987

"Priority Theory and Utility Theory", Mathematical Modelling 9/3-5, 381-385.

Vargas, L.G.,

1986

"Utility Theory and Reciprocal Pairwise Comparisons: the Eigenvector Method," Socio-Economic Planning Sciences 20/6, 387-391.

Vargas, L.G.,

1983

"Prediction and the Analytic Hierarchy Process", Mathematical and Computer Simulation (Netherlands) 25/2, 256-167.

Vargas, L.G.,

1983

"Analysis of Sensitivity of Reciprocal Matrices", Applied Mathematics and Computation 12, 201-220.

Vargas, L.G.,

1983

"Prospects for the Middle East: Is a Peaceful Settlement Attainable", European Journal of Operational Research, 14/2, 169-192.

Vargas, L.G.,

1982

"Reciprocal Matrices with Random Coefficients," Mathematical Modeling 3, 69-81.

Vargas, L.G., Ed.,

1987

, Special Issue on the Analytic Hierarchy Process, Mathematical Modelling, 9/3-5.

Vargas, L.G., R.W. Whitaker,

1990

"Decision Making by the Analytic Hierarchy Process: Theory and Applications", European Journal of Operational Research, volume 48, No.1, September 5.

Vargas, Luis G.,

1994

"Reply to Schenkerman's avoiding rank reversal in AHP decision support models", European Journal of Operational Research 74, pp. 420-425.

Vargas, Luis G., Thomas L. Saaty,

1981

"Financial and Intangible Factors in Fleet Lease or Buy Decision", Industrial Marketing Management 10, pp. 1-10.

Varis, O.,

1989

"The Analysis of Preferences in Complex Environmental Judgments: A Focus on the Analytical Hierarchy Process", Journal of Environmental Management 28, 283-294.

Varkasalo, M.,

1994

"Repetitive Use of the AHP Hierarchy", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 89-102.

Varney, M.S., W.G. Sullivan and J.K. Cochran,
1985

"Justification of Flexible Manufacturing Systems with the Analytical Hierarchy Process", In: C. Savage (Ed.), Focus on the Future: Proceedings of the 1985 Industrial Engineering Show, Atlanta: Industrial Engineering and Management Press.

Veerakool, V.,
1989

"An Analytical Hierarchy Process Approach to Establish the Systems Analyst's Knowledge Base for Selecting an Information Requirements Determination Strategy", University of Missouri - Rolla, DAI-A 50/02, p. 284.

Vellore, R. C. and D. L. Olson,
1991

"An AHP application to computer system selection", Mathematical and Computer Modeling, Vol. 15, No. 7, pp. 83-93.

Verkasalo, M. and R. Parkkinen,
1991

"AHP in High Tech Production Decisions", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 319-328.

Verkasalo, Matti and Ken Friesen,
1996

"A decision support system for production investments", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 539.

Vesely, W.E., A. Shataghi, I.J. Gary and D.M. Rasmusen,
1983

"Research Prioritization: Using the Analytic Hierarchy Process", NUREG/CR-3447.

Vichnevetsky, R.,
1983

"Editor, Mathematics and Computers in Simulation, Special Issue on Modeling of Social Decision Process 25/2.

Vinod Kumar, N. and L. S. Ganesh,
1996

"An empirical analysis of the use of the analytic hierarchy process for estimating membership values in a fuzzy set", Fuzzy Sets and Systems, Vol. 82, No. 1, p. 1.

Vlahakis, J.G. and W.R. Partridge,
1989

"Assessment of Security at Facilities that Produce Nuclear Weapons", in: B.L. Golden, E.A. Wasil and P.T. Harker (eds), Applications of the Analytic Hierarchy Process, Springer-Verlag, New York, 182-191.

von Solms, Sibs
2000

"A Participative Approach to Environmental Impacts Assessment", A South African Pulp and Paper Company Case Study.

Vrolijk, Hans C. J. and Eelko K. R. E. Huizingh,
1996

"An empirical evaluation of the scale sensitivity in the AHP: An assessment of managerial implications", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 293.

WX's

Wabalickis, R.N.,
1988

"Justification of FMS with the Analytic Hierarchy Process", Journal of Manufacturing Systems 17/3, 175-182.

-
- Walsh Walter, Irving Susel, and Amy Ronayne,
1991
"Setting Risk Based Priorities-A method for ranking sites for response", National Research & Development Conference on the Control of Hazardous Materials", February 20-22, Disneyland Hotel Anaheim, California.
- Wan, Y.,
1988
"Application of the AHP to the Evaluation of Bidders of Hydraulic Resources Capital Construction", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 587-594, Tianjin University, Tianjin, China, Sept. 6-9.
- Wan, Y.J.,
1989
"The Method of Synthetical Appraisal for Economic Benefit of Industrial Enterprises", Decision & The Analytic Hierarchy Process (China) 1, 75-82.
- Wang, B.,
1992
"Combining The Analytic Hierarchy Process With Model Discernment - A New Method Of Quantitative Evaluation Of The Sociological Problems", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 80-81.
- Wang, H. and S. Zhu,
1992
"The Analytic Hierarchy Process And Artificial Intelligence: A Comparative Study", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 334-340.
- Wang, H. and Y. Liu,
1994
"AHP Auxillary Studies on the Comprehensive Evaluation of the Epidemic Factors of Kashin-Beck Disease in Jilin Province", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 295-301.
- Wang, H., J. Guan and Y. Wu,
1988
"A New Method for Priorities of The Hierarchic System With Inner Dependence", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 255-268, Tianjin University, Tianjin, China, Sept. 6-9.
- Wang, H., S.C. Zhu and C.L. Song,
1990
"Evaluating and Analyzing the Combat Capabilities of Six Countries' Mechanized Divisions", Decision & The Analytic Hierarchy Process (China) 2, 88.
- Wang, L. and F. Zhu,
1992
"The Combination Of AHP and DEA And Its Application In Business Management Decision Making", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 372-379.
- Wang, L. and T. Raz,
1991
"Analytic Hierarchy Process Based on Data Flow Diagram", Computers & Industrial Engineering 20/3, 355-365.
- Wang, L.,
1989
"The Condition of Rank Preservation for Adding a New Element in the AHP", Proceedings of the International Conference on Multiple Criteria Decision Making: Applications in Industry and Service, Asian Institute of Technology, Bangkok, 879-887.
- Wang, L.,
1989
"New Elements Lead to the Condition of Rank Preservation in the AHP", Proceedings of Chinese Symposium on the Analytical Hierarchy Process, Peoples Republic of China.
- Wang, L.,
1988

-
- "Establishing the Hierarchy Structure of AHP and Its Implementing on Computer", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 646-653, Tianjin University, Tianjin, China, Sept. 6-9.
Wang, L., G. Lu and Q. Lang,
1991
- "The Combination of AHP and DEA, and its Application in Evaluating Economical and Social Systems", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 429-438.
Wang, L.C., T.A. Shiau and H.M. Shieh,
1994
- "A Study on Campus Site Selection -- Application of AHP with MCDM and Group Decision Making", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 331-342.
Wang, M. and G. Han,
1988
- "Rank Preservation and Rank Structure of Judgment Matrix", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 104-109, Tianjin University, Tianjin, China, Sept. 6-9.
Wang, M.V.,
1988
- "Addition of a Cognitive Dimension to the Analytical Hierarchy Process - A Land Use Decision-Making Example", Indiana University, DAI-A 48/10, p. 2746.
Wang, R., G. Li and S. Xu,
1988
- "An Approach to Synthesizing Judgments", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 288-300, Tianjin University, Tianjin, China, Sept. 6-9.
Wang, X. and P. Gao,
1992
- "An Evaluation And Analytical Study Of Business Activities", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 213-219.
Wang, Y. -M. and G. -W. Fu,
1993
- "A class of generalized least deviations priority methods of comparison matrix in analytic hierarchy process", Chinese Journal of Tsinghu University, Vol. 33, No. 3.
Wasil Jr., E. A. and B. L. Golden,
1991
- , "Introduction—Public-sector applications of the analytic hierarchy process", Socio-economic Planning Sciences, Vol. 25, No. 2, p. 87.
Wasil, E.A.,
1984
- "Evaluating the Performance of Alternative Solution Methods for Combinatorial Optimization and Other Decision Problems", University of Maryland, DAI 46/02, 625.
Watson, S.R. and A.N.S. Freeling,
1983
- "Comment on Assessing Attributes Weights by Ratios", Omega 11/1, 1-13.
Watson, S.R. and A.N.S. Freeling,
1982
- "Assessing Attributes Weights by Ratios", Omega 10/6, 582-585.
Weber, K.,
1994
- "AHP Based Decision Support: European Case Studies", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 305-320.
Weber, K.,
1993
- "Mehrkriterielle Entscheidungen", R. Oldenbourg Verlag GmbH, Munchen.
Weber, K.,
1992

-
- "Multiattribute Decision Analysis - The Analytic Hierarchy Process", in: P. Gritzmann, R. Hettich, R. Horst and E. Sachs (eds.), Operations Research '91, Heidelberg: Physica, 621-624.
Weber, Karl,
1996
- "The selection of forecasting methods and software with the AHP", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 56-63.
Weber, S. F.,
1994
- "A modified analytic hierarchy process for automated manufacturing decisions", Operations Research/Management Science, Vol. 34, No. 3, p. 309.
Weber, S. F.,
1993
- "A modified analytic hierarchy process for automated manufacturing decisions", Interfaces, Vol. 23, No. 4, pp. 75-84
Weber, Stephen,
1989
- "Decision Support Software for Automated Manufacturing Investments", Automan, User Manual, Reprinted from the Management Accounting, November.
Webster, D.D.,
1988
- "Hardware, Software, Firmware Allocation of Functions in Systems Development", MAI 26/04, 436.
Wedley, W. C.,
1990
- "Combining qualitative and quantitative factors- An analytic hierarchy process approach", Socio-Economic Planning Sciences, Vol. 24, No. 1, pp. 57-64.
Wedley, W.C.,
1993
- "Consistency Prediction for Incomplete AHP Matrices", Mathematical and Computer Modelling 17/4-5, 151-162.
Wedley, W.C.,
1991
- "Relative Measurement of the Consistency Ratio", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 185-196.
Wedley, W.C.,
1990
- "Combining Qualitative and Quantitative Factors - An Analytic Hierarchy Approach", Socio-Economic Planning Sciences 24/1, 57-64.
Wedley, W.C.,
1989
- "Consistency Tests for Incomplete AHP Matrices - A Comparison of Two Methods", Proceedings of the Administrative Sciences Association of Canada - Management Science Division.
Wedley, W.C.,
1984
- "Priority Scaling of Hierarchical Problems", ASAC Conference, University of Guelph.
Wedley, W.C., and T.L. Saaty,
1988
- "Free Trade Discussions Between Canada and the United States," Canadian Journal of Administrative Sciences June, 67-76.
Wedley, W.C., B. Schoner and E.U. Choo,
1993
- "Clustering, Dependence, and Ratio Scales in AHP: Rank Reversals and Incorrect Priorities with a Single Criterion", Journal of Multi-Criteria Decision Analysis 2/3, 145-158.
Wedley, W.C., B. Schoner and T.S. Tang,

1993

"Starting Rules for Incomplete Comparisons in the Analytic Hierarchy Process", *Mathematical and Computer Modelling* 17/4-5, 93-100.

Wedley, William C.,

1989

"Consistency tests for incomplete AHP matrices—A comparison of two methods", ASAC Conference, Montreal, Quebec.

Wedley, William C., Eng Ung Choo, and Bertram Schoner,

1996

"Benchmark measurement: Between relative and absolute" *Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process*, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 335-345.

Wei, S. and H. Jing,

1988

"Completeness and Optimality of AHP Being Applied to MADM(FMADM)", *Reprints of the International Symposium on The Analytic Hierarchy Process*, pp. 131-135, Tianjin University, Tianjin, China, Sept. 6-9.

Wei, S.X. and H. Jing,

1989

"Superiority and Perfection of AHP as MADM", *Decision & The Analytic Hierarchy Process (China)* 1, 60-65.

Wei, Y. and X. Wan,

1992

"A Comparison Study Of The Feedback Structure Model and The Hierarchic Model", *Proceedings of the 2nd Chinese Symposium on AHP (in Chinese)*, Beijing, China, 60-66.

Wei, Y.X. and X.Y. Wang,

1989

"Application of AHP in the Evaluation and Selection of the Research Projects Applied to Science Foundations", *Proceedings of the International Conference on Multiple Criteria Decision Making: Applications in Industry and Service*, Asian Institute of Technology, Bangkok, 865-878.

Wei, Y.X., and X.M. Wan,

1991

"Feedback Structure Model and its Application", *Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process*, Pittsburgh, PA, 41-50.

Weil, R.D.,

1991

"Artificial Intelligence Methods in Utilizing Low-Dimensional Models of Differential Games", Washington University, DAI-B 51/12, p. 6082.

Weinstein, Michael,

1992

"Economist and the Media", *Journal of Economic Perspectives*, Vol. 6, No. 3, pp. 73-77, Summer.

Weiss, E.N. and V.R. Rao,

1987

"AHP Design Issues for Large-Scale Systems", *Decision Science* 18, 43-61.

Weiss, E.N.,

1990

"Fly Now or Fly Later? The Delayed Consumption Problem", *European Journal of Operational Research* 48/1, 128-135.

Weiss, E.N.,

1987

"Using the Analytic Hierarchy Process in a Dynamic Environment," *Mathematical Modelling* 9/3-5, 211-218.

Whipple, T.W. and K.A. Simmons,

1987

"Using the Analytic Hierarchy Process to Assess Gender Differences in the Evaluation of Microcomputer Vendors", *Journal of the Academy of Marketing Science* 15/2, 33-41.

White, C.C. and A.P. Sage,

-
- 1983
"Multiple Objective Evaluation and Prioritization Under Risk With Partial Preference Information", International Journal of Systems Science 14/5, 467-485.
Wiemen, Z.,
- 1989
"Quartile Method for Synthesizing Group Judgment in AHP", Taiyuan Institute of Machinery, working paper.
Wijnmalen, Diederik J. D.,
- 1996
"Expert Choice's "Structural Adjust" needs to be adjusted", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, p. 325.
Willett, Keith, Ramesh Sharda,
- 1991
"Using the Analytic Hierarchy Process in Water Resources Planning: Selection of Flood Control Projects", Socio-Econ. Plann. SCI., Vol. 25, No. 2, pp. 103-112.
Williamson, Richard E., Hale F. Trotter,
- 19xx
"Linear Algebra Differential Equations Calculus", Multivariable Mathematics, Eigenvectors, Chapter 7.
Wind, Y.,
- 1987
"An Analytic Hierarchy Process Based Approach to the Design and Evaluation of a Marketing Driven Business and Corporate Strategy", Mathematical Modeling 9/3-5, 285-291.
Wind, Yoram, Thomas L. Saaty,
- 1980
"Marketing applications of the Analytic Hierarchy Process", Management Science, Vol. 26, No. 7, July.
Winkler, R.L.,
- 1990
"Decision Modelling and Rational Choice: AHP and Utility Theory", Management Science 36/3, 247-248.
Winston, W.L.,
- 1994
"The Analytic Hierarchy Process", Chapter in: Operations Research Applications and Algorithms, Wadsworth Publishing, Belmont, CA, 798-806.
Wolfe, C.,
- 1988
"How to Adjust Forecasts with the Analytic Hierarchy Process", Journal of Business Forecasting 7/1, 13-17.
Wolfe, C.J.,
- 1985
"An Analysis of Judgmentally-Adjusted Earnings Forecasts", Kent State University, DAI-A 46/02, p. 490.
Wolfe, R.A.,
- 1992
"Rule-Based Calibration Method for Models With Multiple Rank-Ordered Choices", Expert Systems with Application 4/1, 117-128.
Wu, J.,
- 1983
"A Systems Analysis of Energy Economy in Zhejiang Province Using the AHP", Presented at the 1st Conf. on Energy Economics, Shanghai.
Wu, J.A. and N.L. Wu,
- 1984
"Analyzing Multi-Dimensional Attributes for the Single Plant Location Problem via an Adaptation of the Analytic Hierarchy Process", International Journal of Operations and Production Management (UK) 4/3, 13-21.
Wu, J.A. and Wu, N.L.,
- 1991
"A Strategic Planning Model: Structuring and Analysing via the Analytic Hierarchy Process", Industrial Management & Data Systems 91/6, 5-6.

-
- Wu, N.L.,
1990
"Identifying, Measuring and Analyzing Multidimensional Attributes for Design and Redesign Consideration",
International Journal of Operations & Production Management 10/4, 65-72.
- Wu, N.L.,
1987
"A Note on an Application of the Analytic Hierarchy Process", Decision Science 18/4, 687-688.
- Wu, W.,
1988
"Other Method for Examining Pairwise Comparison Matrix in the AHP", Reprints of the International Symposium
on The Analytic Hierarchy Process, pp. 201-203, Tianjin University, Tianjin, China, Sept. 6-9.
- Wu, W.J.,
1992
"Unnecessarity of Consistency Index in Global Priority in the AHP", Proceedings of the 2nd Chinese Symposium on
AHP (in Chinese), Beijing, China, 101.
- Wu, Y.,
1992
"Application Of The AHP To Financial Allocation", Proceedings of the 2nd Chinese Symposium on AHP (in
Chinese), Beijing, China, 156-158.
- Wu, Y.,
1986
"The AHP - A New Model for Decision Analysis", Mod. Mgmt. Sci. 3.
Wu, Y., Z. Zheng and Z. Chen,
1988
"The Comprehensive Evaluation Method at Professor's Level in Chinese University", Reprints of the International
Symposium on The Analytic Hierarchy Process, pp. 393-399, Tianjin University, Tianjin, China, Sept. 6-9.
- Wu, Y.C.,
1988
"A Model for Application of AHP to Arrange the Reform-through-labour System Points in Order According to
Reduction", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 595-599, Tianjin
University, Tianjin, China, Sept. 6-9.
- Wu, Y.C.,
1989
"A Model for Application of AHP to Arrange the Reform-Through-Labor-System Points in Order", Decision & The
Analytic Hierarchy Process (China) 1, 83-88.
- Xi, X. and G. Yu,
1992
"Application Of The AHP To The Teachers' Professional Post Evaluation In Higher Education System",
Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 303-306.
- Xiang, W.N. and D.L. Whitley,
1994
"Weighting Land Suitability Factors by the PLUS Method", Environment and Planning B: Planning and Design 2,
273-304.
- Xu, G.,
1992
"Analyzing The Effectiveness Of General Planning In The Educational System", Proceedings of the 2nd Chinese
Symposium on AHP (in Chinese), Beijing, China, 143-149.
- Xu, G.,
1988
"Application of AHP to the Determination of the Quality Class of City Ecological Environment", Reprints of the
International Symposium on The Analytic Hierarchy Process, pp. 606-612, Tianjin University, Tianjin, China, Sept.
6-9.
- Xu, J. -P,

-
- 1993
"The grey hierarchy decision making", Journal of Grey Systems, Vol. 5, No. 1, pp. 35-44.
Xu, L.,
1988
"A Graphical Approach to Modeling of Complex Systems in AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 123-130, Tianjin University, Tianjin, China, Sept. 6-9.
Xu, R. and X. Zhai,
1992
"Calculation of Priority Weighting in Fuzzy AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 67-72.
Xu, R. -N, and X. -Y. Zhai,
1992
"Extensions of the analytic hierarchy process in fuzzy environment", Fuzzy Sets and Systems, Vol. 52, No. 3, pp. 251-257.
Xu, R. -N., and X. -Y. Zhai,
1996
"Fuzzy logarithmic least squares ranking method in analytic hierarchy process", Fuzzy Sets and Systems, Vol. 77, No. 2, pp. 175-190.
Xu, R.,
1992
"ABC Classification And AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 82-85.
Xu, S. and B. Liu,
1986
"A New Dynamic Priorities Model and an Analysis of China's Energy Strategy for the Future," The VII International Conference on MCDM, August 18-22, Kyoto, Japan.
Xu, S. and H. Wang,
1994
"The Principle of Priority in a Hierarchical System with Inner Dependence", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 127-142.
Xu, S. and J. He,
1985
"Lecture Notes on AHP", Teaching Material, Inst. of Systems Engineering, Tianjin University, Tianjin, China.
Xu, S. and J. He,
1984
"An Application of the AHP to Policy Analysis of Energy Supply of Tianjin Region", In: Energy Models and Systems Analysis, 117-124, Energy Press, Beijing.
Xu, S. and M. Gong,
19xx
"A Note of the Average Consistency Random Index (R.I.)".
Xu, S.,
1991
"The Structure of Positive Reciprocal Matrices", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 203-210.
Xu, S.,
1990
"Fundamentals of AHP as Measure and Decision Thoery in Social Economic System", Decision & The Analytic Hierarchy Process (China) 2, 18-25.
Xu, S.,
1989
"Current Status and Prospects of Theoretical Research on the AHP", Journal of Decision & Analytic Hierarchy Process 1 (in Chinese), 35-41.
Xu, S.,

- 1988
"The Principle of AHP", Tianjin University Publishing Company.
Xu, S.,
1988
"Characterizing Principal Left-right Eigenvector Reciprocity in a Positive Reciprocal Matrix", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 165-172, Tianjin University, Tianjin, China, Sept. 6-9.
Xu, S.,
1986
"References on the Analytic Hierarchy Process", Institute of Systems Engineering, Tianjin University, Tianjin, China.
Xu, S.,
1986
"A Survey of Theory and Applications of the AHP", Working Paper, Inst. Systems Engineering, Tianjin Univ., Tianjin, China.
Xu, S.,
1985
"Mathematical Principles of the AHP", Teaching Material, Inst. of Systems Engineering, Tianjin Univ., Tianjin.
Xu, S.B.,
1989
"Today and Tomorrow of AHP Theoretical Research", Decision & The Analytic Hierarchy Process (China) 1, 35-42.
Xu, Shubo,
1996
"Two decision patterns of the AHP and rank reversal", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 326-334.
Xuan, J. and M. Lai,
1992
"A Multiobjective Decision Making Model For Prioritizing The Exportation In Light Industries", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 107-110.
Xuan, J.,
1988
"Analysis of Competitive Power of Exporting Mechanical and Electronic Products - The AHP Model", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 485-489, Tianjin University, Tianjin, China, Sept. 6-9.

YZ's

- Yager, R.R.,
1979
"An Eigenvalue Method of Obtaining Subjective Probabilities", Behav. Sci. 24, 383-387.
Yahagi, S.,
1988
"Target Means Solution System and its Applications", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 490-498, Tianjin University, Tianjin, China, Sept. 6-9.
Yakowitz, D. S.,
1996
"Computing multiattribute value measurement ranges under a hierarchy of the criteria", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 65-71.
Yan, J. and G. Svedberg,
1991

-
- "Analytical Hierarchy Process (AHP) Model for Screening Working Fluids in Heat Engine Cycles", Proceeding of the Intersociety Energy Conversion Engineering Conference 2, 424-429.
Yan, Jinyue
1991
- "On Thermodynamic Cycles with Non-Azeotropic Mixtures as Working Fluids", Department of Heat Technology Royal Institute of Technology, Stockholm.
Yan, K.D. and S.X. Jiang,
1989
- "AHP in Developing Ecoagricultural Experiment in Yan Kou Horticultural Farm at the First Time", Decision & The Analytic Hierarchy Process (China) 1, 95-100.
Yang, J.,
1992
- "Two AHP Models For A Business Structure Prioritizing Study", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 341-344.
Yang, J., et. al.,
1988
- "AHP for Rural Economic Developing Strategies", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 506-511, Tianjin University, Tianjin, China, Sept. 6-9.
Yang, J.M.,
1989
- "An AHP-MLP Synthetical Model for Study of the Industrial Structure", Decision & The Analytic Hierarchy Process (China) 1, 70-74.
Yang, J.M.,
1988
- "An AHP-MLP Synthetical Model for Study of the Industrial Structure", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 499-505, Tianjin University, Tianjin, China, Sept. 6-9.
Yang, S.,
1992
- "Efficiency Of The Administrative System And Its Prioritization", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 196-202.
Yang, S.,
1992
- "Application Of The AHP To Bonus Allocation", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 369-370.
Yang, X. and J. Lin,
1992
- "AHP Model Of The Efficiency Analysis Of The Communication Management Systems", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 260-266.
Yao, M.,
1990
- "A Practical Vague AHP", Soft Science 1.
Yao, S., Y. Zhao and D. Gu,
19xx
- "The Application of Fuzzy-AHP to Scientific Management of Ordnance", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 400-406, Tianjin University, Tianjin, China, Sept. 6-9.
Yau, C., and T. Davis,
1993
- "Using analytic hierarchy process (AHP) to prioritize auditing tasks for large-scale software systems", Journal of Systems Management, Vol. 44, No. 11, p. 26.
Yi, Y. and Y. Zhang,
1988
- "The Grey Strategy for a Water Resource Allocation Using AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 600-605, Tianjin University, Tianjin, China, Sept. 6-9.

-
- Yi-Xiang, Wei and Wang Xiao Yuan,
1996
"Dynamic judgments theory on AHP and its application", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Frasier University, Burnaby, B. C., Canada, July 12-15, pp. 605-611.
- Yoon, K.,
1988
"The AHP with Bounded Interval Input", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 149-156, Tianjin University, Tianjin, China, Sept. 6-9.
- Yoshiya, K.,
1993
"On the analytic hierarchy process", Review of the Communications Research Laboratory, Vol. 39, No. 1, pp. 37-45.
- Yoshiya, K.,
1993
"A fundamental discussion of the consistency index of the analytic hierarchy process", Review of the Communications Research Laboratory, Vol. 39, No. 1, pp. 1-7.
- Yoshiya, K.,
1992
"Discussion of reduction of criterion numbers in the analytic hierarchy process", Transactions of the Institute of Electronics, Information and Communications Engineer A, Vol. J75-A, No. 5, pp. 955-956.
- Yoshiya, K.,
1992
"Discussion of decrease in consistency index of a composite matrix of a group in the analytic hierarchy process", Transactions of the Institute of Electronics, Information and Communications Engineer A, Vol. J75-A, No. 5, pp. 957-959.
- Yoshiya, K.,
1992
"Computer simulation experiments on effects of criterion numbers for pairwise comparisons in the analytic hierarchy process", Transactions of the Institute of Electronics, Information and Communications Engineer A, vol. J75-A, No. 4, pp. 856-858.
- Yoshiya, K.,
1992
"A theoretical analysis of consistency index of the analytic hierarchy process", Transactions of the Institute of Electronics, Information and Communications Engineer A, Vol. J75-A, No. 9, pp. 128-1533
- Yoshiya, K.,
1992
"A discussion of consistency index of the analytic hierarchy process", Transactions of the Institute of Electronics, Information and Communications Engineer A, Vol. J75-A, No. 9, pp. 1543-1536.
- You, N., Y. Kato, and Kitaoka,
1994
"Numerous data in hierarchy for knowledge concentrated in decision tree", Computer & Industrial Engineering, Vol. 27, pp. 535-538.
- You, W.,
1992
"Decision Making Of Career Allocation To College Graduates Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 385-387.
- Yu, D. and Z. Tao,
1992
"Group Comparison in AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 17-22.
- Yu, F. and X. Shi,
1991

-
- "Evaluation of Efficiency and Achievement for R&D Institute with AHP", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 405-414.
Yu, F., X. Shi and Y. Zou,
1992
- "Qualitative Appraisal Of The Scientific And Technological Information System Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 298-302.
Yu, H.,
1992
- "Fundamental Study On Development Prioritization Of All Academic Fields", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 128-130.
Yue, L., B. Liang and Z. Li,
1988
- "A Kind of Coordinated Model for Social System", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 407-414, Tianjin University, Tianjin, China, Sept. 6-9.
Yurimoto, S., and T. Masui,
1995
- "Design of a decision support systems for overseas plant location in the EC", International Journal of Production Economics, Vol. 41, No. 1-3, pp. 411-418.
Zahedi, F. and J. Hosseini,
1994
- "An Integration Framework for Multiple-Expert Systems", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 103-117.
Zahedi, F.,
1990
- "A Method for Quantitative Evaluation of Expert Systems", European Journal of Operational Research 48/1, 136-147.
Zahedi, F.,
1987
- "A Utility Approach to the Analytic Hierarchy Process", Mathematical Modelling, 9/3-5, 387-395.
Zahedi, F.,
1986
- "A Simulation Study of Estimation Methods in the Analytic Hierarchy Process", Socio-Economic Planning Sciences 20/6, 347-354.
Zahedi, F.,
1986
- "The Analytic Hierarchy Process--a Survey of the Method and its Applications", Interfaces 16/4, 96-108.
Zahedi, F.,
1985
- "Database Management System Evaluation and Selection Decision," Decision Science 16/1, 91-116.
Zahedi, Fatemeh,
1986
- "The Analytic Hierarchy Process- A survey of the method and its applications", Interfaces 16, July-August, pp. 96-108.
Zahir, M.S.,
1991
- "Incorporating the Uncertainty of Decision Judgments in the Analytic Hierarchy Process", European Journal of Operational Research 53/2, 206-216.
Zahir, S. and C.L. Chang,
1992
- "Online-Expert: An Expert System for Online Database Selection", Journal of the American Society for Information Science 43/5, 340-357.
Zanakis, S.H., A. Kara,
1991

-
- "An Analytic Evaluation of Microcomputer Educational OR/MS Software", Omega 19/6, 639-649.
Zang, X. and Y. Sun,
1992
- "Designing AHP Software using dBASE", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 325-328.
Zbierski, P.,
1981
- "Nonstandard Interpretations of Higher Order Theories", Fundamental Mathematics 112/3, 175-186.
Zeeger, C.V. and R.L. Rizenbergs,
1979
- "Priority Programming for Highway Reconstruction", Transportation Research Record n. 698, 15-23.
Zeng, M.,
1992
- "Evaluation Of The Achievements Of Goal Management In The Electric Enterprises Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 192-195.
Zeng, M.,
1983
- "A Case Study of Business Management Using the AHP", Presented at the 2nd Conf. On Energy Systems Engineering, Hangshou.
Zhang, G. and Q. Wang,
1992
- "An Improvement On The General Principle Of Rank Preservation", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 52-55.
Zhang, H.S.,
1989
- "Work Hard for the Development of Decision Science", Decision & The Analytic Hierarchy Process (China) 1, 5-6.
Zhang, J. and Y. Song,
1992
- "The Synthetic Evaluation Method Of Benefit Management In The Construction Business", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 207-212.
Zhang, L., Y. Xu and X. Feng,
1988
- "The Application of AHP Method on the Developing Strategy Planning of Physical Education", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 415-420, Tianjin University, Tianjin, China, Sept. 6-9.
Zhang, Q and G. Xiong,
1985
- "AHP Decision Analysis for the Multiobjective Optimization of Urban Public Traffic Large Scale Systems", Hunan Keji Daxue Xuebao 1/2-3, 53-70.
Zhang, S.,
1990
- "The Two-Step Analytical Hierarchy Process and Environmental Qualitative Evaluation for a Chemical Factory", Chinese Journal of Environmental Science (Beijing) 11/1, 87-90.
Zhang, W.,
1991
- "Principles of Rank Preservation Graded Eigenvector Method", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 113-120.
Zhang, Z., Q. Zhang and J. Li,
1992
- "Dynamic Ranking And Its Applications", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 48-51.
Zhang, Z.M. and Y.A. Du,
1990

- "Effectiveness Function and Its Application Agricultural Decision", Decision & The Analytic Hierarchy Process (China) 2, 14-17.
Zhao, D.,
1992
- "Simulation Of Fish Farming Ecological Distribution In Huangbeihe Area: An Application Of The AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 382-384.
Zhao, G. and N. Tan,
1988
- "Reasonably Selecting the Will for Entering University", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 421-428, Tianjin University, Tianjin, China, Sept. 6-9.
Zhao, H., S. Xu and J. He,
1986
- "The Analytic Hierarchy Process - A New Method for Decision Making", Science Press, Beijing.
Zhao, X. and Y. Sang,
1992
- "Quality Judgment Using The Analytic Hierarchy Process", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 233-236.
Zhao, X., Q. Zhang and J. Li,
1994
- "Priority Decision for Rational Exploitation and Utilization of Jilin Non-Metallic Minerals and Mines", Proceedings of the 3rd International Symposium on The Analytic Hierarchy Process, Washington, DC, 415-423.
Zhao, X., T. Lu and Y. Sang,
1992
- "AHP For Checking and Ratifying Responsible Business Contracts", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 164-169.
Zhao, X., T. Lu and Y. Sang,
1991
- "AHP for Checking and Ratifying Responsible Business Contracts", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 439-450.
Zhao, Xinyuan, Weimin Zhao, Xibin Zhao, and Ying Ou,
1996
- "On the unfair distribution of income and AHP's countermeasures", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, p. 374.
Zhaoning, Liang, Li Changmin, and Qu Yannian,
1996
- "An application of AHP Method to Markov Decision Process", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 167-170.
Zheng, M. et. al.,
1988
- "Studies on Synthetic Evaluation of Scientific Research Outcomes", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 429-436, Tianjin University, Tianjin, China, Sept. 6-9.
Zheng, Meng Zhao,
1996
- "The AHP applied to comprehensive evaluation of development: Project in oilfield", Proceedings of the Fourth International Symposium on the Analytic Hierarchy Process, Simon Fraser University, Burnaby, B. C., Canada, July 12-15, pp. 518-527.
Zheng, Z., et. al.,
1988
- "Application of AHP to Programming for Treatment of the Harm Caused by Dust and Toxicants in Tianjin", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 437-441, Tianjin University, Tianjin, China, Sept. 6-9.
Zhong, P.,

1986

"Analysis of Chinese Rural Development and its Impact on Groundwater Resource", 19th Congress of the International Association of Hydrogeologists, Sept. 8-15, 1986, Karlovy Vary, Czechoslovakia.

Zhou S.,

1992

"A New Method Of Structuring Hierarchies", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 51-58.

Zhou, D.,

1994

"A procedure of dynamic ordering via grey model" Journal of Grey Systems, Vol. 6, No. 3, pp. 167-174.

Zhou, G.,

1992

"The Method of Priority Based on Judgment Information", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 36-40.

Zhou, J.R., et. al.,

1990

"The Application of the Analytic Hierarchy Process to Evaluation of Early People's Defense Engineering", Decision & The Analytic Hierarchy Process (China) 2, 80-87.

Zhou, M. and P. Chen,

1992

"Aggregation Management Evaluation Using AHP", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 244-252.

Zhou, M. -Y.,

1994

"Group analytic hierarchy process (GAHP)-fuzzy method of evaluation of irrigation district management", Irrigation and Drainage Systems, Vol. 8, No. 3, p. 177.

Zhou, S.,

1991

"New Method of Structuring the Hierarchy of a System", Chinese Journal of Systems Engineering and Electronics 2/2, 27-33.

Zhu, D. and C. Feng,

1988

"Application of AHP in Deciding Urban Land Use - Taking Chao Hu City as an Example", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 613-620, Tianjin University, Tianjin, China, Sept. 6-9.

Zhu, G.,

1985

"An Analysis of Energy Policy on the Economic Development of Rural Areas in Henan Province Using the AHP", Research Report, Inst. Energy Research, Academy of Henan Province.

Zhu, H.,

1994

"Grey relational model in hierarchy analysis process", Journal of Grey Systems, Vol. 6, No. 3, pp. 167-174.

Zhu, K. and W. Zhang,

1992

"Application Of The AHP To The Agricultural Development Strategy In Linshu County", Proceedings of the 2nd Chinese Symposium on AHP (in Chinese), Beijing, China, 271-274.

Zhu, K.L. X.Q. Lai and Z.Y. Wu,

1990

"Determining the Power and Influence of Cluster Factor by Means of AHP", Decision & The Analytic Hierarchy Process (China) 2, 69-73.

Zhu, Sc. and H. Wang,

1991

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"The Analytic Hierarchy Process and Artificial Intelligence: A Comparative Study", Proceedings of the 2nd International Symposium on The Analytic Hierarchy Process, Pittsburgh, PA, 303-315.

Zultner, Richard,

1989

"Software Quality [Function] Deployment Applying QFD to software", 13th Rocky Mountain Quality Conference, June.

Zultner, Richard,

1989

"Evaluating project management software", Projections, Newsletter of the New Jersey Chapter of PMI, Vol. 2, No. 3, Spring.

Zuo, J.,

1988

"Ordinal and Cardinal Pairwise Comparisons in AHP", Reprints of the International Symposium on The Analytic Hierarchy Process, pp. 157-164, Tianjin University, Tianjin, China, Sept. 6-9.

Zviran, M.,

1993

"A comprehensive methodology for computer family selection", Journal of Systems and Software, Vol. 22, No. 1, pp. 17-26.

Zwach, David,

1996

"Overseas assignments evaluation using AHP Analysis and an information engine, Human Resources Planning Perspectives", US Department of State, February 17.