

No.	Speaker	Authors	Title
2	Amiri, F.	F. Amiri, H.Ebadi, M.Karimi	Application of analytical hierarchy process to evaluate effective criteria in high voltage substation site selection
5	Gorobetz, M.	A. Levchenkov, M. Gorobetz	Multiple criteria decision-making using genetic algorithms for transportation systems
7	Mahdavi, I.	I. Mahdavi, B. Sadeghpour-Gildeh, A. Heidarzade, N. Mahdavi-Amiri	A comprehensive fuzzy TOPSIS model in multiple criteria decision making
8	Szidarovsky, F.	M. Zarghami, F. Szidarovszky	Using OWA operators to explain compromise programming method
9	Kao, C.	C. Kao, H.L. Pao	Evaluation of research performance in management: An empirical study
10	Solveitchik, D.	D. Soloveitchik, A. Tishler, M. Olshansky	Multi-objective optimization: The tradeoff between CO2 and other pollutants' emissions and the electricity price in the Israeli electricity sector
12	Levchenkov, A.	I. Beinarts, A. Levchenkov	Multiple criteria decision support for heating systems in city electro transportation
13	Bana e Costa, C.A.	C.A. Bana e Costa, J.C. Lourenco, M.P. Chagas, J.C. Bana e Costa	Development of reusable bid evaluation models: The REN case
14	Pato, M.V.	M.V. Pato, S. Colaco	A bi-objective approach for the web community reconfiguring problem
15	Kojadinovic, I.	I. Kojadinovic, C. Labreuche	Partially unipolar bipolar Choquet integrals
16	Stewart, T.J.	T.J. Stewart	Reference direction approach to characterizing the efficient frontier by genetic algorithms
17	Michalowski, W.	W. Michalowski, S. Wilk, A. Thijssen	Supporting physician's decision-making: Bayesian belief network model of radical prostatectomy caremap
18	Ribeiro, C.C.	A.R. Duarte, C.C. Ribeiro	Referee assignments in sports leagues: Approximate and exact multi-objective approaches
19	Zeiler, W.	W. Zeiler	Multi criteria decision support for conceptual design: Morphologic Kesselring method
22	Kunicina, N.	N. Kunicina	Decision making of power energy consumption in electrical transport
23	Al-Arfaj, K.	K. Al-Arfaj, K. Dahal	Using analytic hierarchy process (AHP) in pricing out losses of customer goodwill that will be used in maintenance scheduling of deregulated power system
24	Ruiz, F.	M. Luque, F. Ruiz, R.E. Steuer	The modified interactive Chebyshev algorithm for convex multiobjective programming
25	Lokman, B.	B. Lokman, M. Koksalan	Finding all nondominated solutions of a multi-objective combinatorial optimization problem
27	Mabin, V.	V. Mabin, V. Belton, J. Davies	Enhancing business and government capability through project prioritisation - a multi-framing approach exploring complementarities between MCDA and TOC methods
28	Mabin, V.	E. Gillingham, J. Roberts, V. Mabin	Using MCDA in a multi-framing context: Two applications in HR
29	Nemery, P.	P. Nemery	Extensions of the FlowSort sorting method for group decision-making
30	Gandibleux, X.	X. Gandibleux, P. Riteau, X. Delorme	RECIFE: A MCDSS for railway capacity
31	Saeedi, S.	S. Saeedi	Ranking of listed corporations in Tehran stock exchange using their market characteristics
32	Hajeheh, M.	M. Hajeheh	Electricity demand management in Kuwait
33	Ruiz, F.	M.M. Munoz, F. Ruiz	ISTMO: An interval reference-point-based method for stochastic multiobjective programming problems
34	Shi, Y.	N. Yan, Y. Shi, Z. Chen	Multiple criteria nonlinear programming classification with signed non-additive measure
35	Vetschera, R.	R. Vetschera, C. Schwand, L. Wakolbinger	Factors influencing the response mode bias in utility elicitation
36	Kunicina, N.	P. Balckars, N. Kunicina, B. Vinogradova	Decision making on train movement sequense for co - modal transport logistic systems
37	Islam, R.	R. Islam, T.L. Saaty	Transport planning with multiple criteria : The analytic hierarchy process
39	Chen, T.Y.	T.Y. Chen, Y.W. Li, C.W. Tsui	The intuitionistic fuzzy TOPSIS method and discussions on distance and similarity measures
40	Tsui, C.W.	T.Y. Chen, T.C. Ku, C.W. Tsui	Determining attribute importance based on triangular and trapezoidal fuzzy numbers in (z)fuzzy measures
41	Chen, T.Y.	T.Y. Chen, Y.M. Peng, C.W. Tsui	Reduction of positive leniency via a distance between fuzzy measures in importance assessing
43	Tian, Y.	D. Zhang, Y. Tian, Y. Shi	A regression method by multiple criteria linear programming

44	Hassell, P. and Maher, R	P. Hassell, R. Maher	Using multi-criteria analysis to aid funding decisions on transport and stormwater projects: Infrastructure Auckland's experience 1998 – 2004
45	Gandibleux, X.	X. Gandibleux, S.N. Parragh, K.F. Doerner	Success stories on the multi-objective path relinking
46	Kanda, T.	T. Kanda	Multiple criteria for evaluation of human meal preference by AHP
47	Vinogradova, B.	B. Vinogradova, I. Oleinikov	Multiple conflicting criteria incorporation into the modeling of systems for prediction of accidents on a railway transport
48	Kazemi, M.	M. Kazemi	Designing of local decision making networks towards the extension of sustainable development (Hable-Rud Watershed, Iran)
49	Chen, Z.	Z. Chen	Examining foundations of data mining from a multi-objective perspective
50	Liu, Q.	Q. Liu, Z. Zhang, L. Fan, W. He, Z. Yu	The application of ontology-based natural language information extraction on software testing
51	Hamalainen, R.P.	R.P. Hamalainen, E. Saarinen	Systems intelligence in decision and negotiation support
52	Liu, F.F.	F.F. Liu, H.H. Peng	A procedure for grouping the units with multiple performance indices
53	Li, D.	D. Li, X.Y. Cui	Loss of efficiency: Revisit of the mean-variance policy in dynamic portfolio selection
54	Sauian, M.S.	M.S. Sauian, H. Hashim	Planning optimal sites on air of Telco operation using MCDM
55	Corner, J.	A. Roy, P. Mackin, J. Wallenius, J. Corner, M. Keith, H. Arora, G. Schmick	An interactive search method based on user preferences
56	Xu, D.L.	X. Xie, J.B. Yang, D.L. Xu, A.K. Maddulapalli	An investigation into multiple criteria evaluation of consumer preferences under uncertainty
58	Furems, E.	E. Furems	Knowledge-based multi-attribute classification problems structuring
59	Zhu, M.	S.C.K. Chu, M. Zhu, L. Zhu	Goal programming models and DSS for manpower planning of an airport baggage service
60	Jones, D.F.	X. Li, P. Beullens, D.F. Jones	Goal programming models for pooling
61	Romero, C.	J. Gonzalez-Pachon, L. Diaz-Balteiro, C. Romero	Goal programming and group decision making: some theoretical and empirical reflections
62	Figueira, J.R.	J.R. Figueira, S. Greco, V. Mousseau, R. Slowinski	UTAGMS and GRIP methodology for multiple criteria decision problems
63	Sargsyan, R.Y.	R.Y. Sargsyan	Optimization and choice on the basis of differential utility of multicriterial alternatives
64	Wedley, W.C.	W.C. Wedley	From no thing to some things -- Deriving ratio preferences
66	Tian, Y.	D. Zhang, Y. Tian, Y. Shi	Knowledge-incorporated MCLP classifier
68	Wey, W.M.	W.M. Wey	An AHP/DEA methodology in a multi-criteria decision-making problem: A Case of locating future new Taichung city government agencies in Taiwan
69	Grandgirard, A.	A. Grandgirard, B. Bryan, D. Hatton MacDonald, A. Cast	Prioritising investment in natural resource management based on conservation and community values
70	Hsieh, L.F.	L.F. Hsieh, H.S. Hsuh	A new fuzzy DEA ranking model for performance evaluation
71	Hsieh, L.F.	L.F. Hsieh, L.S. Yang	A DEA/GP evaluation model for the efficiency and effectiveness of airlines
73	Shi, Y.	Z. Zhang, D. Zhang, Y. Tian, Y. Shi	Kernel based multiple criteria linear program
75	Mela, K.	K. Mela, J. Koski	Solving structural multiobjective design optimization problems with continuous and discrete variables
76	Wijnmalen, D.	D. Wijnmalen, E. Pruyt	MCDA-based national risk assessment in The Netherlands, Part I: The assessment methodology
77	Pruyt, E.	E. Pruyt, D. Wijnmalen	MCDA-based national risk assessment in The Netherlands, Part II: MCDA methods and application
78	Boggia, A.	A. Boggia, C. Cortina	A multicriteria model for measuring sustainable development
79	Jensen, A.V.	A.V. Jensen, M.B. Barfod, S. Leleur	Multi-dimensional project evaluation: Combining cost-benefit analysis and multi-criteria analysis with the COSIMA software system
80	Caballero, R.	R. Caballero, T. Gomez, J. Molina, A. Fernandez, A.G. Hernandez-Diaz	A general model for multi-objective project portfolio selection
81	Rodriguez Uria, M.V.	A. Bilbao-Terol, M.V. Rodriguez Uria, M. Arenas-Parra, B. Perez-Gladish	Applying fuzzy compromise programming to portfolio selection problem
82	Thipparat, T.	T. Thipparat, V. Chovichien	Application of neurofuzzy approach to estimate duration and evaluate delay for diaphragm wall and barrette construction

83	Matsatsinis, N.	Y. Marinakis, M. Marinaki, M. Doumpos, N. Matsatsinis, C. Zopounidis	Honey bees mating optimization algorithm for financial classification problems
84	Celik, M.	M. Celik, I. Deha Er	A multiple criteria evaluation approach on the applicability of fuel cell technology alternatives for merchant ships in maritime transportation industry
85	Ilker Topcu, Y.	M. Celik, I. Deha Er, Y. Ilker Topcu	MCDM approach on selection of suitable environmental management standard for Turkish ship management companies: EMAS or ISO 14001?
86	Celik, M.	M. Celik, I. Deha Er	Hybrid evaluation methodology proposals on selection of adequate prime mover for intercontinental cargo ships
87	Schlechte, T.	T. Schlechte, R. Borndorfer	A suitable model for a bicriteria optimization approach to railway track allocation
88	Shih, H.S.	H.S. Shih, H.J. Shyur, C.C. Jou	A multi-attribute NSS for purchasing negotiation
89	Laitinen, I.S.	I.S. Laitinen, J.T. Tantu	Multiple objective continuous optimization of a copper electrolysis cell group
90	Wenstop, F.	F. Wenstop, K. Meloysund	Steps towards a corporate evaluation system of environmental impacts of offshore petroleum activity
92	Vanderpoorten, D.	H. Hugot, D. Vanderpoorten	Approximating bi-objective problems with $(1+\epsilon)$ -kernels
93	Petrovsky, A.B.	A.B. Petrovsky, N.A. Komarova	MASKA: The method for group classification of multiple criteria alternatives
94	Bouvy, C.	C. Bouvy, C. Kausch, M. Preuss	On the potential of multi-objective optimisation in the design of sustainable energy systems
95	Matarazzo, B.	S. Greco, B. Matarazzo, R. Slowinski	Multiobjective interactive optimization using dominance-based decision rules
96	Slowinski, R.	S. Greco, V. Mousseau, R. Slowinski	Multiple criteria decision support in terms of necessary and possible preference
97	Vitoriano, B.	A. Ruiz-Rivas, B. Vitoriano, M.T. Ortuno	A goal programming based decision support system for logistics of humanitarian aid
98	Perny, P.	L. Galand, P. Perny, O. Spanjaard	Optimization of the Choquet integral in multicriteria combinatorial problems
100	Wallenius, J.	J. Fowler, E. Gel, M. Koksalan, P. Korhonen, J. Marquis, J. Wallenius	Interactive evolutionary multi-objective optimization using convex preference cones
101	Tzeng, G.H.	T.R. Lin, C.C. Lin, G.H. Tzeng	Combining DEMATEL technique with MCDM method to evaluate the development strategies of supply chain for TFT-LCD makers
102	Larbani, M.	M. Larbani, Y.W. Chen	Improving the game approach to fuzzy MADM
103	Dooley, E.	E. Dooley, D. Smeaton, G. Sheath, S. Ledgard	Application of multiple criteria decision analysis in the New Zealand agricultural industry
104	Fiala, P.	P. Fiala	Modelling and solving of multidimensional auctions
105	Greco, S.	S. Greco, B. Matarazzo, R. Slowinski	Axiomatic basis for ordinal qualitative conjoint measurement
106	Wallenius, H.	J. Bragge, P. Korhonen, J. Wallenius, H. Wallenius	Bibliometric analysis of multiple criteria decision making/multiattribute utility theory
108	Catrinu, M.D.	M.D. Catrinu, D.E. Nordgard	Decision-support for asset management in electricity distribution business: A discussion on applying multi-criteria decision aid
109	He, J.	J. He, Y. Shi, Y. Zhang, A. Li	Multiple criteria and multiple constraint linear programming for discriminant problems
110	Fyzizoglu, O.	O. Feyzizoglu, B.B. Caliskur, G. Büyükožkan	Evaluation of suppliers considering decision criteria dependencies
111	DeSmet, Y.	Y. DeSmet	Relational multicriteria clustering: The case of binary preference matrices
112	Karpak, B.	B. Karpak, I. Topcu	Small medium manufacturing enterprises in Turkey: An analytic network process framework for prioritizing factors affecting the performance
113	Buyukozkan, G.	G. Buyukozkan, O. Feyzizoglu	An MCDM tool to evaluate government web sites in a fuzzy environment
114	Bensely, A.	J. Daniel, N.V.R. Vishal, A. Bensely, S. Iniyar	Evaluation of the significant renewable energy resources in India using analytical hierarchy process
115	Lai, E.	E. Lai, S. Lundie, N.J. Ashbolt	Fuzzy multi-criteria approach to assess impacts of a tap water intervention on a rural community of Limpopo province, South Africa
116	Yu, M.M.	M.M. Yu, C.K. Lee, F.C. Liao	Efficiency and effectiveness assessment of services business - Evidence from international tourist hotels in Taiwan
117	Miettinen, K.	K. Deb, K. Miettinen	Evaluation of nadir objective vector using a local search based evolutionary approach
118	Skulimowski, A.M.J.	A.M.J. Skulimowski	Networks of optimizers

119	Tzeng, G.H.	C.W. Lin, S.H. Chen, G.H. Tzeng	Analysis of critical evaluation factors of alternative fuel vehicles using DEMATEL
120	Khalili Araghi, M.	M. Khalili Araghi	Application of DEMATEL in economic development issues
122	Weistroffer, H.R.	S.R. Susarapu, H.R. Weistroffer, G. Dhillon	Aligning information systems security and usability requirements for computer based information systems: A multicriteria problem
123	Hafiz, R.	A.E. Abbas, R. Hafiz, L. Yang	Sensitivity to multiplicative utility independence
124	Li-qiang, Y.	Y. Li-qiang, H. Wei, Z. Ning, T. Zhi-xiang	Research on method of multiple criteria decision making based on triangular fuzzy number with preference information for type selection of one-way ticket in rail transit
125	Seppala, T.	T. Seppala, R.E. Steuer	Obtaining densely distributed discretized representations of the nondominated set in multiple objective linear programming
126	Fernandez, F.R.	F.R. Fernandez, J. Puerto	The minimum cost shortest-path tree game
127	Vargas, L.G.	L.G. Vargas	Dispersion of group judgments in the AHP/ANP
129	Kaldo, I.	I. Kaldo, I. Parts	Numerical solution of approximate methods for some nonlinear optimization problems
130	Xidonas, P.	P. Xidonas, D. Askounis, J. Psarras	On the modeling of an integrated multiple-criteria methodology for supporting common stock portfolio construction decisions
132	Wibowo, S.	H. Deng, S. Wibowo	A fuzzy multicriteria analysis approach using pairwise comparison to selecting information systems projects under uncertainty
134	Nakayama, H.	H. Nakayama, Y. Yoon, M. Shirakawa	Multi-objective model predictive control
135	Belton, V. Stewart, T.	V. Belton, T. Stewart	Problem structuring for MCDA and MCDA as problem structuring
136	Ilker Topcu, Y.	S. Cevik, E. Aktas, Y. Ilker Topcu	A multi-criteria decision aid-based evaluation of consumer adoption: The case of internet banking in Turkey
137	Jaramillo, P.	P. Jaramillo, L. Lotero, M. Cano	Multiobjective ant colony optimization for deigning urban transportation routes
138	Chianglin, C.Y.	C.Y. Chianglin	A personal financial planning model based on AHP and fuzzy goal programming
139	Chianglin, C.Y.	C.Y. Chianglin, P.L. Yu	Valuation and synergy sharing of some corporate cooperation – Mathematical programming approaches
140	Yoshikawa, M.	M. Yoshikawa, K. Kitamura, T. Fujino, H. Terai	Congestion-driven partitioning technique based on hybrid genetic algorithm
141	Wang, Y.T.	Y.T. Wang, W.X. Xu, H.H. Li, X.M. Liu	A new fuzzy clustering algorithm on web user diagnosis
142	Liu, Q.	H.H. Li, W.X. Xu, Y.T. Wang, X.M. Liu	Customer churn prediction model of VIP-email accounts based on rough sets and decision tree
143	Wang, H.	H. Wang, B. Alidaee, Y. Xu, H. Gao	A nonlinear multiple criteria decision making model for complex system problems
144	Deutz, A.	J.W. Klinkenberg, M. Emmerich, A. Deutz	Expected improvement of the S-metric for finite Pareto front approximations
146	Temesi, J.	J. Temesi	Pair-wise comparison matrices and the consistency of the decision-maker: concepts and methods
147	Mor-Yaroslavtsev, A.	A. Mor-Yaroslavtsev, A. Levchenkov, P. Balckars	Decision making support systems for city transport flow problems
148	Calvete, H.I.	H.I. Calvete, C. Gale	Multiobjective bilevel problems
149	Karpak, B.	I. Akhisar, B. Karpak	Prioritizing of the commercial banks in Turkey: An AHP approach
150	Geiger, M.J.	M.J. Geiger	Computer assisted planning under uncertain and imprecise conditions -- an application to automated timetabling
151	Pitty, F.M.	S.C. Ting, F.M. Pitty	Multi-objective programming for import container stacking at container terminals
152	Bous, G.	G. Bous, M. Pirlot, P. Fortemps	Value function assessment in the case of uncertain preferences
153	Choo, E.U.	E.U. Choo	Accuracy index versus consistency index for reciprocal pairwise comparison matrices
154	Marinoni, O.	O. Marinoni, A. Higgins, S. Hajkowicz	A multi criteria knapsack solution to optimise natural resource management project selection
155	Meyer, P.	P. Meyer, R. Bisdorff, J.L. Marichal	Disaggregation of bipolar-valued outranking relations and application to the inference of model parameters
156	Sumpf, D.	D. Sumpf	The UNESCAP time/cost-distance methodology
157	Celik, N.	N. Celik	Quantified SWOT analysis on potential of renewable energy sources in Black Sea region of Turkey

158	Lourenco, J.C.	J.C. Lourenco, C.A. Bana e Costa	Comparison of software packages for multicriteria resource allocation
159	Bieda, B.	B. Bieda	Decision support systems based on the life cycle assessment (LCA) for integrated municipal solid waste (MSW) management under uncertainty
160	Joao, I.M.	I.M. Joao, C.A. Bana e Costa, J.R. Figueira	Towards the testing of an alternative method for multicriteria analysis of customer satisfaction
161	Bana e Costa, C.A.	C.A. Bana e Costa	An MCDA approach to public strategic planning: A case study in Pernambuco
162	Naegele, P.A.	P.A. Naegele	An infeasible path-following interior-point algorithm employing a warm start strategy to solve nonlinear multicriteria optimisation problems
163	Scheubrein, R.	R. Scheubrein	Multiple Criteria Electric Power Planning
164	Weide, O.	O. Weide, D. Ryan, M. Ehrgott	An iterative approach to integrated aircraft routing, crew pairing and flight re-timing
165	Hector, D.	D. Hector, J. Petrie	Structuring Complex Problems: the Use of Maps and Narratives
166	Wang, J.	J. Wang, A. Raith, M. Ehrgott	Tolling Analysis with Biobjective Traffic Assignment
167	Shao, L.	L. Shao, M. Ehrgott	Multiple objective linear programming in beam intensity optimization of IMRT
168	Raith, A.	A. Raith, M. Ehrgott	Solving the biobjective integer minimum cost flow problem
169	Ceder, A.	A. Ceder	Optimal Design of Public Transit Shuttles
170	Teghem, J.	S. Elaoud, J. Teghem, T. Loukil	A self adapted genetic algorithm to solve MOCO problems
171	Jha, M.K.	M.K. Jha	A Genetic Algorithms-based Multi-Criteria Optimization Model for Highway and Rail Transit Routing
172	Tam, B.	B. Tam, M. Ehrgott, D. Ryan	Unit Crewing in the Airline Tour-of-Duty Planning Problem