

Gwo-Hshiung Tzeng

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

321 papers	17,608 citations	67 h-index	127 g-index
352 ext. papers	20,295 ext. citations	4.1 avg, IF	7.21 L-index

#	Paper	IF	Citations
321	Compromise solution by MCDM methods: A comparative analysis of VIKOR and TOPSIS. <i>European Journal of Operational Research</i> , 2004 , 156, 445-455	5.6	2465
320	Extended VIKOR method in comparison with outranking methods. <i>European Journal of Operational Research</i> , 2007 , 178, 514-529	5.6	955
319	Multiple Attribute Decision Making		593
318	Multi-criteria analysis of alternative-fuel buses for public transportation. <i>Energy Policy</i> , 2005 , 33, 1373-1383	3.8	457
317	DEFUZZIFICATION WITHIN A MULTICRITERIA DECISION MODEL. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2003 , 11, 635-652	0.8	435
316	Fuzzy MCDM approach for planning and design tenders selection in public office buildings. <i>International Journal of Project Management</i> , 2004 , 22, 573-584	7.6	394
315	Multicriteria Planning of Post-Earthquake Sustainable Reconstruction. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2002 , 17, 211-220	8.4	391
314	Multi-objective optimal planning for designing relief delivery systems. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2007 , 43, 673-686	9	372
313	Airline safety measurement using a hybrid model. <i>Journal of Air Transport Management</i> , 2007 , 13, 243-249	4.1	295
312	A fuzzy MCDM approach for evaluating banking performance based on Balanced Scorecard. <i>Expert Systems With Applications</i> , 2009 , 36, 10135-10147	7.8	285
311	Combining grey relation and TOPSIS concepts for selecting an expatriate host country. <i>Mathematical and Computer Modelling</i> , 2004 , 40, 1473-1490		267
310	A real-valued genetic algorithm to optimize the parameters of support vector machine for predicting bankruptcy. <i>Expert Systems With Applications</i> , 2007 , 32, 397-408	7.8	235
309	Building credit scoring models using genetic programming. <i>Expert Systems With Applications</i> , 2005 , 29, 41-47	7.8	224
308	A VIKOR technique based on DEMATEL and ANP for information security risk control assessment. <i>Information Sciences</i> , 2013 , 232, 482-500	7.7	221
307	Multicriteria selection for a restaurant location in Taipei. <i>International Journal of Hospitality Management</i> , 2002 , 21, 171-187	8.3	216
306	A balanced scorecard approach to establish a performance evaluation and relationship model for hot spring hotels based on a hybrid MCDM model combining DEMATEL and ANP. <i>International Journal of Hospitality Management</i> , 2011 , 30, 908-932	8.3	215
305	An integrated MCDM technique combined with DEMATEL for a novel cluster-weighted with ANP method. <i>Expert Systems With Applications</i> , 2011 , 38, 1417-1424	7.8	209

304	Reconfiguring the innovation policy portfolios for Taiwan's SIP Mall industry. <i>Technovation</i> , 2007 , 27, 744-765	7.9	183
303	A Novel hybrid genetic algorithm for kernel function and parameter optimization in support vector regression. <i>Expert Systems With Applications</i> , 2009 , 36, 4725-4735	7.8	182
302	Building an effective safety management system for airlines. <i>Journal of Air Transport Management</i> , 2008 , 14, 20-26	5.1	180
301	Multidimensional data in multidimensional scaling using the analytic network process. <i>Pattern Recognition Letters</i> , 2005 , 26, 755-767	4.7	172
300	A new hybrid MCDM model combining DANP with VIKOR to improve e-store business. <i>Knowledge-Based Systems</i> , 2013 , 37, 48-61	7.3	168
299	Marketing strategy based on customer behaviour for the LCD-TV. <i>International Journal of Management and Decision Making</i> , 2006 , 7, 143	0.4	168
298	A value-created system of science (technology) park by using DEMATEL. <i>Expert Systems With Applications</i> , 2009 , 36, 9683-9697	7.8	167
297	Evaluating sustainable fishing development strategies using fuzzy MCDM approach. <i>Omega</i> , 2005 , 33, 223-234	7.2	158
296	Improving tourism policy implementation □The use of hybrid MCDM models. <i>Tourism Management</i> , 2012 , 33, 413-426	10.8	153
295	The best vendor selection for conducting the recycled material based on a hybrid MCDM model combining DANP with VIKOR. <i>Resources, Conservation and Recycling</i> , 2012 , 66, 95-111	11.9	151
294	New hybrid COPRAS-G MADM Model for improving and selecting suppliers in green supply chain management. <i>International Journal of Production Research</i> , 2016 , 54, 114-134	7.8	143
293	Vendor selection by integrated fuzzy MCDM techniques with independent and interdependent relationships. <i>Information Sciences</i> , 2008 , 178, 4166-4183	7.7	141
292	Brand marketing for creating brand value based on a MCDM model combining DEMATEL with ANP and VIKOR methods. <i>Expert Systems With Applications</i> , 2012 , 39, 5600-5615	7.8	140
291	COMMENTS ON □MULTIPLE CRITERIA DECISION MAKING (MCDM) METHODS IN ECONOMICS: AN OVERVIEW□ <i>Technological and Economic Development of Economy</i> , 2012 , 18, 672-695	4.7	140
290	Comparison among three analytical methods for knowledge communities group-decision analysis. <i>Expert Systems With Applications</i> , 2007 , 33, 1011-1024	7.8	139
289	A modified VIKOR multiple-criteria decision method for improving domestic airlines service quality. <i>Journal of Air Transport Management</i> , 2011 , 17, 57-61	5.1	138
288	Identification of a threshold value for the DEMATEL method using the maximum mean de-entropy algorithm to find critical services provided by a semiconductor intellectual property mall. <i>Expert Systems With Applications</i> , 2009 , 36, 9891-9898	7.8	136
287	Fuzzy ARIMA model for forecasting the foreign exchange market. <i>Fuzzy Sets and Systems</i> , 2001 , 118, 9-19	3.7	136

286	A soft computing method for multi-criteria decision making with dependence and feedback. <i>Applied Mathematics and Computation</i> , 2006 , 180, 63-75	2.7	134
285	Improving RFID adoption in Taiwan's healthcare industry based on a DEMATEL technique with a hybrid MCDM model. <i>Decision Support Systems</i> , 2013 , 56, 259-269	5.6	125
284	A non-additive model for evaluating airline service quality. <i>Journal of Air Transport Management</i> , 2007 , 13, 131-138	5.1	123
283	Combined DEMATEL technique with a novel MCDM model for exploring portfolio selection based on CAPM. <i>Expert Systems With Applications</i> , 2011 , 38, 16-25	7.8	115
282	Fuzzy MCDM approach for selecting the best environment-watershed plan. <i>Applied Soft Computing Journal</i> , 2011 , 11, 265-275	7.5	112
281	A fuzzy seasonal ARIMA model for forecasting. <i>Fuzzy Sets and Systems</i> , 2002 , 126, 367-376	3.7	111
280	Group decision-making based on concepts of ideal and anti-ideal points in a fuzzy environment. <i>Mathematical and Computer Modelling</i> , 2007 , 45, 324-339		108
279	Revised DEMATEL: Resolving the Infeasibility of DEMATEL. <i>Applied Mathematical Modelling</i> , 2013 , 37, 6746-6757	4.5	104
278	Two-stage genetic programming (2SGP) for the credit scoring model. <i>Applied Mathematics and Computation</i> , 2006 , 174, 1039-1053	2.7	102
277	Combined DEMATEL technique with hybrid MCDM methods for creating the aspired intelligent global manufacturing & logistics systems. <i>Annals of Operations Research</i> , 2012 , 197, 159-190	3.2	94
276	Social influence on the use of Clinical Decision Support Systems: Revisiting the Unified Theory of Acceptance and Use of Technology by the fuzzy DEMATEL technique. <i>Computers and Industrial Engineering</i> , 2012 , 62, 819-828	6.4	93
275	Combined DEMATEL techniques with novel MCDM for the organic light emitting diode technology selection. <i>Expert Systems With Applications</i> , 2011 , 38, 1468-1481	7.8	89
274	Finding fuzzy classification rules using data mining techniques. <i>Pattern Recognition Letters</i> , 2003 , 24, 509-519	4.7	88
273	Combining fuzzy AHP with MDS in identifying the preference similarity of alternatives. <i>Applied Soft Computing Journal</i> , 2008 , 8, 110-117	7.5	87
272	A fuzzy integral-based model for supplier evaluation and improvement. <i>Information Sciences</i> , 2014 , 266, 199-217	7.7	86
271	A Dominance-based Rough Set Approach to customer behavior in the airline market. <i>Information Sciences</i> , 2010 , 180, 2230-2238	7.7	86
270	Fuzzy Multicriteria Model for Postearthquake Land-Use Planning. <i>Natural Hazards Review</i> , 2003 , 4, 59-64	3.5	86
269	Measures and evaluation for environment watershed plans using a novel hybrid MCDM model. <i>Expert Systems With Applications</i> , 2010 , 37, 926-938	7.8	85

268	A VIKOR-BASED MULTIPLE CRITERIA DECISION METHOD FOR IMPROVING INFORMATION SECURITY RISK. <i>International Journal of Information Technology and Decision Making</i> , 2009 , 08, 267-287	2.8	79
267	Exploring smart phone improvements based on a hybrid MCDM model. <i>Expert Systems With Applications</i> , 2014 , 41, 4401-4413	7.8	76
266	A novel hybrid MCDM approach for outsourcing vendor selection: A case study for a semiconductor company in Taiwan. <i>Expert Systems With Applications</i> , 2010 , 37, 4796-4804	7.8	76
265	Model identification of ARIMA family using genetic algorithms. <i>Applied Mathematics and Computation</i> , 2005 , 164, 885-912	2.7	75
264	A HYBRID DYNAMIC MADM MODEL FOR PROBLEM-IMPROVEMENT IN ECONOMICS AND BUSINESS. <i>Technological and Economic Development of Economy</i> , 2013 , 19, 638-660	4.7	74
263	Knowledge management adoption and assessment for SMEs by a novel MCDM approach. <i>Decision Support Systems</i> , 2011 , 51, 270-291	5.6	72
262	Rough Set Theory in analyzing the attributes of combination values for the insurance market. <i>Expert Systems With Applications</i> , 2007 , 32, 56-64	7.8	72
261	Using fuzzy integral for evaluating subjectively perceived travel costs in a traffic assignment model. <i>European Journal of Operational Research</i> , 2001 , 130, 653-664	5.6	72
260	Evaluating IT/IS investments: A fuzzy multi-criteria decision model approach. <i>European Journal of Operational Research</i> , 2006 , 173, 1026-1046	5.6	71
259	The comparative productivity efficiency for global telecoms. <i>International Journal of Production Economics</i> , 2006 , 103, 509-526	9.3	71
258	Multicriteria analysis of environmental quality in Taipei: public preferences and improvement strategies. <i>Journal of Environmental Management</i> , 2002 , 65, 109-20	7.9	70
257	Fuzzy multiple-criteria decision-making approach for industrial green engineering. <i>Environmental Management</i> , 2002 , 30, 816-30	3.1	69
256	Combining VIKOR-DANP model for glamor stock selection and stock performance improvement. <i>Knowledge-Based Systems</i> , 2014 , 58, 86-97	7.3	68
255	Evaluating vehicle telematics system by using a novel MCDM techniques with dependence and feedback. <i>Expert Systems With Applications</i> , 2010 , 37, 6723-6736	7.8	68
254	Improving metro-airport connection service for tourism development: Using hybrid MCDM models. <i>Tourism Management Perspectives</i> , 2013 , 6, 95-107	5.8	62
253	Exploring mobile banking services for user behavior in intention adoption: using new hybrid MADM model. <i>Service Business</i> , 2015 , 9, 541-565	3.9	60
252	A multiobjective programming approach for selecting non-independent transportation investment alternatives. <i>Transportation Research Part B: Methodological</i> , 1996 , 30, 291-307	7.2	60
251	Using Fuzzy Analytic Network Process to assess the risks in enterprise resource planning system implementation. <i>Applied Soft Computing Journal</i> , 2015 , 28, 196-207	7.5	59

250	A hybrid ANP model in fuzzy environments for strategic alliance partner selection in the airline industry. <i>Applied Soft Computing Journal</i> , 2011 , 11, 3515-3524	7.5	59
249	Marketing segmentation using support vector clustering. <i>Expert Systems With Applications</i> , 2007 , 32, 313-317	7.8	55
248	Financial modeling and improvement planning for the life insurance industry by using a rough knowledge based hybrid MCDM model. <i>Information Sciences</i> , 2017 , 375, 296-313	7.7	53
247	Combined MCDM techniques for exploring stock selection based on Gordon model. <i>Expert Systems With Applications</i> , 2009 , 36, 6421-6430	7.8	51
246	Evaluating the implementation of business-to-business m-commerce by SMEs based on a new hybrid MADM model. <i>Management Decision</i> , 2015 , 53, 290-317	4.4	50
245	An optimal containership slot allocation for liner shipping revenue management. <i>Maritime Policy and Management</i> , 2004 , 31, 199-211	2.5	50
244	Online reputation management for improving marketing by using a hybrid MCDM model. <i>Knowledge-Based Systems</i> , 2012 , 35, 87-93	7.3	49
243	CAUSAL MODELING OF WEB-ADVERTISING EFFECTS BY IMPROVING SEM BASED ON DEMATEL TECHNIQUE. <i>International Journal of Information Technology and Decision Making</i> , 2010 , 09, 799-829	2.8	49
242	A hybrid MCDM approach for improving the performance of green suppliers in the TFT-LCD industry. <i>International Journal of Production Research</i> , 2015 , 53, 6436-6454	7.8	48
241	Developing A Taipei motorcycle driving cycle for emissions and fuel economy. <i>Transportation Research, Part D: Transport and Environment</i> , 1998 , 3, 19-27	6.4	48
240	Discovering fuzzy association rules using fuzzy partition methods. <i>Knowledge-Based Systems</i> , 2003 , 16, 137-147	7.3	46
239	COMBINATION OF FUZZY-AHP AND DEMATEL-ANP WITH GIS IN A NEW HYBRID MCDM MODEL USED FOR THE SELECTION OF THE BEST SPACE FOR LEISURE IN A BLIGHTED URBAN SITE. <i>Technological and Economic Development of Economy</i> , 2015 , 21, 773-796	4.7	45
238	Combined rough set theory and flow network graph to predict customer churn in credit card accounts. <i>Expert Systems With Applications</i> , 2011 , 38, 8-15	7.8	44
237	An integration method combining Rough Set Theory with formal concept analysis for personal investment portfolios. <i>Knowledge-Based Systems</i> , 2010 , 23, 586-597	7.3	44
236	Fuzzy decision maps: a generalization of the DEMATEL methods. <i>Soft Computing</i> , 2010 , 14, 1141-1150	3.5	44
235	The market acceptance of electric motorcycles in Taiwan experience through a stated preference analysis. <i>Transportation Research, Part D: Transport and Environment</i> , 1999 , 4, 127-146	6.4	44
234	Creating the aspired intelligent assessment systems for teaching materials. <i>Expert Systems With Applications</i> , 2011 , 38, 12168-12179	7.8	43
233	A novel hybrid model for portfolio selection. <i>Applied Mathematics and Computation</i> , 2005 , 169, 1195-1210	7.7	43

232	Multicriteria Decision Analysis to Develop Effective Sustainable Development Strategies for Enhancing Competitive Advantages: Case of the TFT-LCD Industry in Taiwan. <i>Sustainability</i> , 2016 , 8, 646	3.6	43
231	A decision rule-based soft computing model for supporting financial performance improvement of the banking industry. <i>Soft Computing</i> , 2015 , 19, 859-874	3.5	42
230	Using decision rules to achieve mass customization of airline services. <i>European Journal of Operational Research</i> , 2010 , 205, 680-686	5.6	42
229	A new application of fuzzy set theory to the BlackScholes option pricing model. <i>Expert Systems With Applications</i> , 2005 , 29, 330-342	7.8	42
228	Public Open Space Development for Elderly People by Using the DANP-V Model to Establish Continuous Improvement Strategies towards a Sustainable and Healthy Aging Society. <i>Sustainability</i> , 2017 , 9, 420	3.6	41
227	A weight-assessing method with habitual domains. <i>European Journal of Operational Research</i> , 1998 , 110, 342-367	5.6	41
226	Grey self-organizing feature maps. <i>Neurocomputing</i> , 2002 , 48, 863-877	5.4	41
225	A hybrid MCDM-based FMEA model for identification of critical failure modes in manufacturing. <i>Soft Computing</i> , 2020 , 24, 15733-15745	3.5	40
224	Rough set-based logics for multicriteria decision analysis. <i>European Journal of Operational Research</i> , 2007 , 182, 340-355	5.6	40
223	Improving the food waste composting facilities site selection for sustainable development using a hybrid modified MADM model. <i>Waste Management</i> , 2018 , 75, 44-59	8.6	38
222	Multicriteria Evaluation for Strategies of Improving and Controlling Air Quality in the Super City: a Case Study of Taipei City. <i>Journal of Environmental Management</i> , 1994 , 40, 213-229	7.9	38
221	Data-driven hybrid multiple attribute decision-making model for green supplier evaluation and performance improvement. <i>Journal of Cleaner Production</i> , 2019 , 241, 118321	10.3	36
220	An evaluation model of new product launch strategy. <i>Technovation</i> , 2006 , 26, 1244-1252	7.9	36
219	Mining fuzzy association rules for classification problems. <i>Computers and Industrial Engineering</i> , 2002 , 43, 735-750	6.4	36
218	A service selection model for digital music service platforms using a hybrid MCDM approach. <i>Applied Soft Computing Journal</i> , 2016 , 48, 385-403	7.5	36
217	Multiple generation product life cycle predictions using a novel two-stage fuzzy piecewise regression analysis method. <i>Technological Forecasting and Social Change</i> , 2008 , 75, 12-31	9.5	35
216	Constructing a cognition map of alternative fuel vehicles using the DEMATEL method. <i>Journal of Multi-Criteria Decision Analysis</i> , 2009 , 16, 5-19	1.9	34
215	Ship Scheduling and Cost Analysis for Route Planning in Liner Shipping. <i>Maritime Economics and Logistics</i> , 2003 , 5, 378-392	2.6	34

214	Using fuzzy measures and habitual domains to analyze the public attitude and apply to the gas tax policy. <i>European Journal of Operational Research</i> , 2002 , 137, 145-161	5.6	34
213	FUZZY MCDM APPROACH FOR EVALUATION OF EXPATRIATE ASSIGNMENTS. <i>International Journal of Information Technology and Decision Making</i> , 2005 , 04, 277-296	2.8	33
212	Identification of general fuzzy measures by genetic algorithms based on partial information. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2000 , 30, 517-28		33
211	Multiattribute Decision Making Analysis for Customer Preference of Tourist Hotels. <i>Journal of Travel and Tourism Marketing</i> , 1996 , 4, 55-69	6.6	32
210	New Concepts and Trends of Hybrid Multiple Criteria Decision Making		32
209	Exploring heritage tourism performance improvement for making sustainable development strategies using the hybrid-modified MADM model. <i>Current Issues in Tourism</i> , 2019 , 22, 921-947	5.8	31
208	AHP, Fuzzy Measure and Fuzzy Integral Approaches for the Appraisal of Information Service Providers in Taiwan. <i>Journal of Global Information Technology Management</i> , 2003 , 6, 8-30	2.3	30
207	Combined soft computing model for value stock selection based on fundamental analysis. <i>Applied Soft Computing Journal</i> , 2015 , 37, 142-155	7.5	29
206	Identification of key factors in consumers' adoption behavior of intelligent medical terminals based on a hybrid modified MADM model for product improvement. <i>International Journal of Medical Informatics</i> , 2017 , 105, 68-82	5.3	28
205	A Revised VIKOR Model for Multiple Criteria Decision Making - The Perspective of Regret Theory. <i>Communications in Computer and Information Science</i> , 2009 , 761-768	0.3	28
204	Improving search engine optimization (SEO) by using hybrid modified MCDM models. <i>Artificial Intelligence Review</i> , 2020 , 53, 1-16	9.7	28
203	Improving Mobile Commerce Adoption Using a New Hybrid Fuzzy MADM Model. <i>International Journal of Fuzzy Systems</i> , 2015 , 17, 399-413	3.6	27
202	Application of multiple criteria decision making for network improvement. <i>Journal of Advanced Transportation</i> , 1997 , 31, 49-74	1.9	27
201	Evaluating the Enhancement of Corporate Social Responsibility Websites Quality Based on a New Hybrid MADM Model. <i>International Journal of Information Technology and Decision Making</i> , 2015 , 14, 697-724	2.8	26
200	Using FSBT technique with Rough Set Theory for personal investment portfolio analysis. <i>European Journal of Operational Research</i> , 2010 , 201, 601-607	5.6	26
199	Fuzzy bicriteria multi-index transportation problems for coal allocation planning of Taipower. <i>European Journal of Operational Research</i> , 1996 , 95, 62-72	5.6	26
198	Evaluating the Improvement of Sustainability of Sports Industry Policy Based on MADM. <i>Sustainability</i> , 2016 , 8, 606	3.6	26
197	Strategies for improving cruise product sales using hybrid multiple criteria decision making models. <i>Service Industries Journal</i> , 2013 , 33, 542-563	5.7	25

196	General fuzzy piecewise regression analysis with automatic change-point detection. <i>Fuzzy Sets and Systems</i> , 2001 , 119, 247-257	3.7	25
195	. <i>IEEE Transactions on Engineering Management</i> , 2007 , 54, 327-339	2.6	24
194	Use of a Modified DANP-mV Model to Improve Quality of Life in Rural Residents: The Empirical Case of Xingshisi Village, China. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	23
193	Elicitation of classification rules by fuzzy data mining. <i>Engineering Applications of Artificial Intelligence</i> , 2003 , 16, 709-716	7.2	23
192	New Hybrid Multiple Attribute Decision-Making Model for Improving Competence Sets: Enhancing a Company's Core Competitiveness. <i>Sustainability</i> , 2016 , 8, 175	3.6	23
191	COMBINING DRSA DECISION-RULES WITH FCA-BASED DANP EVALUATION FOR FINANCIAL PERFORMANCE IMPROVEMENTS. <i>Technological and Economic Development of Economy</i> , 2017 , 22, 685-714	4.7	22
190	System on chip design service e-business value maximization through a novel MCDM framework. <i>Expert Systems With Applications</i> , 2011 , 38, 7947-7962	7.8	22
189	A Fuzzy Set Approach for Generalized CRR Model: An Empirical Analysis of S&P 500 Index Options. <i>Review of Quantitative Finance and Accounting</i> , 2005 , 25, 255-275	1.7	22
188	Improving Sustainable Mobile Health Care Promotion: A Novel Hybrid MCDM Method. <i>Sustainability</i> , 2019 , 11, 752	3.6	22
187	Evaluation Framework for Alternative Fuel Vehicles: Sustainable Development Perspective. <i>Sustainability</i> , 2015 , 7, 11570-11594	3.6	21
186	Combined rough sets with flow graph and formal concept analysis for business aviation decision-making. <i>Journal of Intelligent Information Systems</i> , 2011 , 36, 347-366	2.1	21
185	Mining the R&D innovation performance processes for high-tech firms based on rough set theory. <i>Technovation</i> , 2010 , 30, 447-458	7.9	21
184	The evaluation of cluster policy by fuzzy MCDM: Empirical evidence from HsinChu Science Park. <i>Expert Systems With Applications</i> , 2009 , 36, 11895-11906	7.8	21
183	Multiobjective Decision-Making Approach to Energy Supply Mix Decisions in Taiwan. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 1994 , 16, 301-316		20
182	Assessment and improvement of wetlands environmental protection plans for achieving sustainable development. <i>Environmental Research</i> , 2019 , 169, 280-296	7.9	20
181	Identification of interrelationship of key customers' needs based on structural model for services/capabilities provided by a Semiconductor-Intellectual-Property Mall. <i>Applied Mathematics and Computation</i> , 2009 , 215, 2001-2010	2.7	19
180	Cloud e-learning service strategies for improving e-learning innovation performance in a fuzzy environment by using a new hybrid fuzzy multiple attribute decision-making model. <i>Interactive Learning Environments</i> , 2016 , 24, 1812-1835	3.1	18
179	Updated discussions on Hybrid multiple criteria decision-making methods: a review of applications for sustainability issues. <i>Economic Research-Ekonomska Istrazivanja</i> , 2018 , 31, 1437-1452	2.5	18

178	From Measure to Guidance: Galactic Model and Sustainable Development Planning toward the Best Smart City. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2018 , 144, 04018035	2.2	18
177	Recurrent neural network for dynamic portfolio selection. <i>Applied Mathematics and Computation</i> , 2006 , 175, 1139-1146	2.7	18
176	Developing a Sustainable Long-Term Ageing Health Care System Using the DANP-mV Model: Empirical Case of Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	17
175	A multiobjective programming model for partner selection-perspectives of objective synergies and resource allocations. <i>Expert Systems With Applications</i> , 2010 , 37, 3530-3536	7.8	17
174	A novel algorithm for uncertain portfolio selection. <i>Applied Mathematics and Computation</i> , 2006 , 173, 350-359	2.7	17
173	Assessing weights of product attributes from fuzzy knowledge in a dynamic environment. <i>European Journal of Operational Research</i> , 2004 , 154, 125-143	5.6	17
172	Fuzzy Seasonal Time Series for Forecasting the Production Value of the Mechanical Industry in Taiwan. <i>Technological Forecasting and Social Change</i> , 1999 , 60, 263-273	9.5	17
171	A new approach and insightful financial diagnoses for the IT industry based on a hybrid MADM model. <i>Knowledge-Based Systems</i> , 2015 , 85, 112-130	7.3	16
170	IMPROVING CHINA'S REGIONAL FINANCIAL CENTER MODERNIZATION DEVELOPMENT USING A NEW HYBRID MADM MODEL. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 429-466	4.7	16
169	Exploring the preference of customers between financial companies and agents based on TCA. <i>Knowledge-Based Systems</i> , 2012 , 27, 137-151	7.3	16
168	Using Fuzzy Integral Approach to Enhance Site Selection Assessment [A Case Study of the Optoelectronics Industry. <i>Procedia Computer Science</i> , 2013 , 17, 306-313	1.6	16
167	Using the D-DANP-mV Model to Explore the Continuous System Improvement Strategy for Sustainable Development of Creative Communities. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	16
166	Deriving two-stage learning sequences from knowledge in fuzzy sequential pattern mining. <i>Information Sciences</i> , 2004 , 159, 69-86	7.7	16
165	Multiple objective programming for bus operation: A case study for Taipei city. <i>Transportation Research Part B: Methodological</i> , 1988 , 22, 195-206	7.2	16
164	Comments on Sustainable recycling partner selection using fuzzy DEMATEL-AEW-FVIKOR: A case study in small-and-medium enterprises [Journal of Cleaner Production, 2019 , 228, 1011-1012	10.3	15
163	A fuzzy integral fusion approach in analyzing competitiveness patterns from WCY2010. <i>Knowledge-Based Systems</i> , 2013 , 49, 1-9	7.3	15
162	Planning the development strategy for the mobile communication package based on consumers' choice preferences. <i>Expert Systems With Applications</i> , 2010 , 37, 4749-4760	7.8	15
161	Fuzzy MCDM for evaluating the e-commerce strategy. <i>International Journal of Computer Applications in Technology</i> , 2004 , 19, 12	0.7	15

160	Probing Organization Performance Using a New Hybrid Dynamic MCDM Method Based on the Balanced Scorecard Approach. <i>Journal of Testing and Evaluation</i> , 2015 , 43, 20130181	1	15
159	Improving Corporate Governance Effects on an Enterprise Crisis Based on a New Hybrid DEMATEL with the MADM Model. <i>Journal of Testing and Evaluation</i> , 2015 , 43, 20140094	1	15
158	A new soft computing approach for analyzing the influential relationships of critical infrastructures. <i>International Journal of Critical Infrastructure Protection</i> , 2020 , 28, 100336	4.1	14
157	Fuzzy Inference-Enhanced VC-DRSA Model for Technical Analysis: Investment Decision Aid. <i>International Journal of Fuzzy Systems</i> , 2015 , 17, 375-389	3.6	13
156	Applying a Hybrid MCDM Model for Six Sigma Project Selection. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-13	1.1	13
155	Decision-making for the best selection of suppliers by using minor ANP. <i>Journal of Intelligent Manufacturing</i> , 2012 , 23, 2171-2178	6.7	13
154	A general piecewise necessity regression analysis based on linear programming. <i>Fuzzy Sets and Systems</i> , 1999 , 105, 429-436	3.7	13
153	Application of Multicriteria Decision Making to Old Vehicle Elimination in Taiwan. <i>Energy and Environment</i> , 1993 , 4, 268-283	2.4	13
152	Risk Factor Assessment Improvement for China's Cloud Computing Auditing Using a New Hybrid MADM Model. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 16, 737-777	2.8	12
151	GENERALIZED DEMATEL TECHNIQUE WITH CENTRALITY MEASUREMENTS. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 600-614	4.7	12
150	Exploring the best strategy plan for improving the digital convergence by using a hybrid MADM model. <i>Technological and Economic Development of Economy</i> , 2015 , 24, 164-198	4.7	12
149	An extended fuzzy measure on competitiveness correlation based on WCY 2011. <i>Knowledge-Based Systems</i> , 2013 , 37, 86-93	7.3	12
148	Using a weight-assessing model to identify route choice criteria and information effects. <i>Transportation Research, Part A: Policy and Practice</i> , 2001 , 35, 197-224	3.7	12
147	Fuzzy Multiple Objective Decision Making		12
146	A DATA-DRIVEN MADM MODEL FOR PERSONNEL SELECTION AND IMPROVEMENT. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 751-784	4.7	12
145	Contextual Improvement Planning by Fuzzy-Rough Machine Learning: A Novel Bipolar Approach for Business Analytics. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 940-955	3.6	12
144	Do impression management tactics and/or supervisor-subordinate guanxi matter?. <i>Knowledge-Based Systems</i> , 2013 , 40, 123-133	7.3	11
143	Exploring R&D Influences on Financial Performance for Business Sustainability Considering Dual Profitability Objectives. <i>Sustainability</i> , 2017 , 9, 1964	3.6	11

142	A Fuzzy Data Mining Algorithm for Finding Sequential Patterns. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2003 , 11, 173-193	0.8	11
141	A FUZZY MULTIPLE OBJECTIVE PROGRAMMING TO DEA WITH IMPRECISE DATA. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2004 , 12, 591-600	0.8	11
140	Strengthen Financial Holding Companies' Business Sustainability by Using a Hybrid Corporate Governance Evaluation Model. <i>Sustainability</i> , 2019 , 11, 582	3.6	10
139	Characteristics of Professional Scuba Dive Guides. <i>Tourism in Marine Environments</i> , 2014 , 10, 85-100	1.4	10
138	Using Hybrid MCDM Methods to Assess Fuel Cell Technology for the Next Generation of Hybrid Power Automobiles. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2011 , 15, 406-417	0.4	10
137	Improving NFC Technology Promotion for Creating the Sustainable Education Environment by Using a Hybrid Modified MADM Model. <i>Sustainability</i> , 2018 , 10, 1379	3.6	9
136	Fuzzy MCDM approach to select service provider		9
135	Multi-criteria task assignment in workflow management systems 2003 ,		9
134	Generating learning sequences for decision makers through data mining and competence set expansion. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2002 , 32, 679-86		9
133	IDENTIFYING KEY FACTORS FOR ADOPTING ARTIFICIAL INTELLIGENCE-ENABLED AUDITING TECHNIQUES BY JOINT UTILIZATION OF FUZZY-ROUGH SET THEORY AND MRDM TECHNIQUE. <i>Technological and Economic Development of Economy</i> , 2020 , 27, 459-492	4.7	9
132	Evaluating the sustainability of urban renewal projects based on a model of hybrid multiple-attribute decision-making. <i>Land Use Policy</i> , 2021 , 108, 105570	5.6	9
131	A Hybrid Multiple-Attribute Decision-Making Model with Modified PROMETHEE for Identifying Optimal Performance-Improvement Strategies for Sustainable Development of a Better Life. <i>Social Indicators Research</i> , 2019 , 144, 1021-1053	2.7	8
130	Comparing Two Novel Hybrid MRDM Approaches to Consumer Credit Scoring Under Uncertainty and Fuzzy Judgments. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 194-212	3.6	8
129	A NON-ADDITIVE MODEL FOR THE EVALUATION OF PORTAL WEBSITE SERVICE QUALITY. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2009 , 26, 355-366		8
128	DECISION MAKING ON STRATEGIC ENVIRONMENTAL TECHNOLOGY LICENSING: FIXED-FEE VERSUS ROYALTY LICENSING METHODS. <i>International Journal of Information Technology and Decision Making</i> , 2009 , 08, 609-624	2.8	8
127	Comparing DEA and MCDM Method 2003 , 227-232		8
126	Motivation and resource-allocation for strategic alliances through the DeNovo perspective. <i>Mathematical and Computer Modelling</i> , 2005 , 41, 711-721		8
125	Using a Fuzzy Piecewise Regression Analysis to Predict the Nonlinear Time-Series of Turbulent Flows with Automatic Change-Point Detection. <i>Flow, Turbulence and Combustion</i> , 2001 , 67, 81-106	2.5	8

124	A comparative analysis of the DEA-CCR model and the VIKOR method. <i>Yugoslav Journal of Operations Research</i> , 2008 , 18, 187-203	0.9	8
123	EXPLORING LOCATION DETERMINANTS OF ASIAB UNIQUE BEVERAGE SHOPS BASED ON A HYBRID MADM MODEL. <i>International Journal of Strategic Property Management</i> , 2021 , 25, 291-315	1.9	8
122	A multi-attribute decision-making model for improving inefficient industrial parks. <i>Environment, Development and Sustainability</i> , 2021 , 23, 887-921	4.5	8
121	Strategizing for Better Life Development Using OECD Well-being Indicators in a Hybrid Fuzzy MCDM Model. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1683-1702	3.6	7
120	Evaluating Cloud Computing Based Telecommunications Service Quality Enhancement by Using a New Hybrid MCDM Model. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 519-536	0.5	7
119	Compactness rate as a rule selection index based on Rough Set Theory to improve data analysis for personal investment portfolios. <i>Applied Soft Computing Journal</i> , 2011 , 11, 3671-3679	7.5	7
118	Interval multidimensional scaling for group decision using rough set concept. <i>Expert Systems With Applications</i> , 2006 , 31, 525-530	7.8	7
117	DEA APPROACH FOR THE CURRENT AND THE CROSS PERIOD EFFICIENCY FOR EVALUATING THE VOCATIONAL EDUCATION. <i>International Journal of Information Technology and Decision Making</i> , 2004 , 03, 353-374	2.8	7
116	Energy planning and environmental quality management. <i>Energy Economics</i> , 1992 , 14, 302-307	8.3	7
115	Dominance-Based Rough Sets Using Indexed Blocks as Granules 2008 , 244-251		7
114	NEW HYBRID FMADM MODEL FOR MOBILE COMMERCE IMPROVEMENT. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 1801-1828	4.7	7
113	A Novel Hybrid MCDM Procedure for Achieving Aspired Earned Value Project Performance. <i>Mathematical Problems in Engineering</i> , 2016 , 2016, 1-16	1.1	7
112	Bi-criteria approach to containership slot allocation in liner shipping. <i>Maritime Economics and Logistics</i> , 2016 , 18, 141-157	2.6	6
111	NEW THINKING OF MULTI-OBJECTIVE PROGRAMMING WITH CHANGEABLE SPACE IN SEARCH OF EXCELLENCE. <i>Technological and Economic Development of Economy</i> , 2014 , 20, 254-273	4.7	6
110	A simple utility function with the rules-verified weights for analyzing the top competitiveness of WCY 2012. <i>Knowledge-Based Systems</i> , 2014 , 58, 58-65	7.3	6
109	Reply to "Comment on using a modified grey relation method for improving airline service quality" <i>Tourism Management</i> , 2012 , 33, 719-720	10.8	6
108	Using a Hybrid MCDM Model Combining Fuzzy DEMATEL Technique to Examine the Job Stress of Coach Driver. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 149-156	0.5	6
107	CPA FIRMS CLOUD AUDITING PROVIDER FOR PERFORMANCE EVALUATION AND IMPROVEMENT: AN EMPIRICAL CASE OF CHINA. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 2338-2347	1.7	6

106	Improving the E-Store Business Model for Satisfying Customers' Needs Using a Hybrid MCDM Combined DANP with Grey Relational Model. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 113-121	0.5	6
105	An evaluation framework for developing green infrastructure by using a new hybrid multiple attribute decision-making model for promoting environmental sustainability. <i>Socio-Economic Planning Sciences</i> , 2021 , 75, 100909	3.7	6
104	Improving cloud computing service in fuzzy environment [Combining fuzzy DANP and fuzzy VIKOR with a new hybrid FMCDM model 2012 ,		5
103	FUZZY MULTIPLE OBJECTIVE PROGRAMMING IN AN INTERVAL PIECEWISE REGRESSION MODEL. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2009 , 17, 365-376	0.8	5
102	Simplifying the Manager Competency Model by Using the Rough Set Approach. <i>Lecture Notes in Computer Science</i> , 2005 , 484-494	0.9	5
101	Granulation Based on Hybrid Information Systems 2006 ,		5
100	Modeling Energy Demand and Socioeconomic Development Of Taiwan. <i>Energy Journal</i> , 1989 , 10,	3.5	5
99	Business Aviation Decision-Making Using Rough Sets. <i>Lecture Notes in Computer Science</i> , 2008 , 329-338	0.9	5
98	Fuzzy Multi-objective Approach to the Supply Chain Model 2002 , 221-234		5
97	Improving the urban heritage based on a tourism risk assessment using a hybrid fuzzy MADM method: The case study of Tehran's central district. <i>Journal of Multi-Criteria Decision Analysis</i> , 2021 , 28, 248	1.9	5
96	Fuzzy multiple attribute decision making theory with the balanced scorecard application in mobile industry 2011 ,		4
95	Wafer Sort Bitmap Data Analysis Using the PCA-Based Approach for Yield Analysis and Optimization. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2010 , 23, 493-502	2.6	4
94	INTERVAL PIECEWISE REGRESSION MODEL WITH AUTOMATIC CHANGE-POINT DETECTION BY QUADRATIC PROGRAMMING. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2005 , 13, 347-361	0.8	4
93	Discovery of fuzzy sequential patterns for fuzzy partitions in quantitative attributes		4
92	Using Rough Set Theory to Induce Pavement Maintenance and Rehabilitation Strategy 2007 , 542-549		4
91	Predicting of the Short Term Wind Speed by Using a Real Valued Genetic Algorithm Based Least Squared Support Vector Machine. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 567-575	0.5	4
90	Strategies for Promoting Tourism Competitiveness Using a Hybrid MCDM Model. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 107-115	0.5	4
89	A new hybrid modified MADM model for the potential evaluation of a comprehensive land consolidation project (LCP) toward achieving sustainable development. <i>Journal of Environmental Planning and Management</i> , 2020 , 63, 1585-1615	2.8	4

88	Improving medical tourism services based on a hybrid MCDM model combined by DANP and VIKOR techniques 2014 ,		3
87	Fuzzy MCDM application for strategy evaluation 2011 ,		3
86	Knowledge acquisition in human resource management based on rough sets 2008 ,		3
85	Data Mining for Multi-Domain Decision-Making Based on Rough Set Theory 2006 ,		3
84	FUZZY PRINCIPAL COMPONENT REGRESSION (FPCR) FOR FUZZY INPUT AND OUTPUT DATA. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2006 , 14, 87-100	0.8	3
83	A Constrained Fuzzy Arithmetic Method for the Fuzzy Analytic Network Process 2007 ,		3
82	A novel algorithm for dynamic factor analysis. <i>Applied Mathematics and Computation</i> , 2006 , 175, 1288-1297	2.7	3
81	Acquisition of compound skills and learning costs for expanding competence sets. <i>Computers and Mathematics With Applications</i> , 2003 , 46, 831-848	2.7	3
80	The multi-source fabless-foundry partnership selection model. <i>International Journal of Manufacturing Technology and Management</i> , 2004 , 6, 137	0.4	3
79	Urban Environmental Evaluation and Improvement: Application of Multiattribute Utility and Compromise Programming. <i>Behaviormetrika</i> , 1991 , 18, 83-98	1.3	3
78	An Extended Approach of Multicriteria Optimization for MODM Problems 2003 , 111-116		3
77	Multicriteria Expansion of a Competence Set Using Genetic Algorithm 2003 , 221-226		3
76	Computing Approximations of Dominance-Based Rough Sets by Bit-Vector Encodings. <i>Lecture Notes in Computer Science</i> , 2008 , 131-141	0.9	3
75	A VIKOR Technique with Applications Based on DEMATEL and ANP. <i>Communications in Computer and Information Science</i> , 2009 , 780-788	0.3	3
74	Using the DEMATEL Based Network Process and Structural Equation Modeling Methods for Deriving Factors Influencing the Acceptance of Smart Phone Operation Systems. <i>Lecture Notes in Computer Science</i> , 2012 , 731-741	0.9	3
73	Derivations of Information Technology Strategies for Enabling the Cloud Based Banking Service by a Hybrid MADM Framework. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 123-134	0.5	3
72	Location Selection of a Manufacturing Facility from the Perspective of Supply Chain Sustainability. <i>Symmetry</i> , 2020 , 12, 1418	2.7	3
71	Arrow Decision Logic. <i>Lecture Notes in Computer Science</i> , 2005 , 651-659	0.9	3

70	Arrow Decision Logic for Relational Information Systems. <i>Lecture Notes in Computer Science</i> , 2006 , 240-262	3
69	Selecting Suppliers In Green Supply Chain Management 2014 ,	2
68	The fuzzy DEMATEL based impact derivations for integrated marketing communications on the high-technology brands 2012 ,	2
67	An integrated Fuzzy-ANP model for value investing 2010 ,	2
66	The best project selection for the environment planning of coastal wetlands region based on a hybrid MCDM model 2010 ,	2
65	2007 ,	2
64	Fuzzy Multi-objective Reconstruction Plan for Post-earthquake Road-network by Genetic Algorithm. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2000 , 510-528	0.4 2
63	The influence of modal choice on energy conservation strategies in transport. <i>Energy Economics</i> , 1991 , 13, 290-299	8.3 2
62	Coal Transportation System Modeling: The Case of Taiwan. <i>Energy Journal</i> , 1985 , 6,	3.5 2
61	Fuzzy MCDM Technique for Planning the Environment Watershed. <i>Communications in Computer and Information Science</i> , 2009 , 744-752	0.3 2
60	A DEMATEL Based Network Process for Deriving Factors Influencing the Acceptance of Tablet Personal Computers. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 355-365	0.5 2
59	Using a Modified VIKOR Technique for Evaluating and Improving the National Healthcare System Quality. <i>Mathematics</i> , 2021 , 9, 1349	2.3 2
58	A Novel Bipolar MCDM Model Using Rough Sets and Three-Way Decisions for Decision Aids 2016 ,	2
57	Combined CFPR and VIKOR Model for Enhancing the Competencies of Domestic Chain Hotel Groups. <i>International Journal of Information Technology and Decision Making</i> , 2019 , 18, 901-927	2.8 1
56	Knowledge Supported Refinements for Rough Granular Computing: A Case of Life Insurance Industry. <i>Lecture Notes in Computer Science</i> , 2015 , 233-244	0.9 1
55	Evaluation of Service Quality Continuous Improvement in Coffee Shops. <i>Human Factors and Ergonomics in Manufacturing</i> , 2012 , 25, n/a-n/a	1.4 1
54	A refined DRSA model for the financial performance prediction of commercial banks 2013 ,	1
53	Expatriate manager selection for an overseas manufacturing site by using FMCDM methods 2011 ,	1

52	Probing performance evaluation for NPD process by using fuzzy MCDM approach 2011 ,		1
51	Dominance-Based Rough Sets Using Indexed Blocks as Granules. <i>Fundamenta Informaticae</i> , 2009 , 94, 133-146	1	1
50	Representation of second-order Dominance-based approximation space by neighborhood systems 2009 ,		1
49	2009 ,		1
48	Value driver derivations for embedded memories by fuzzy DEMATEL based hybrid MCDM methods 2011 ,		1
47	?????????????????????????????????????. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 1997 , 14, 319-331		1
46	Developing Taipei Automobile Driving Cycle for Emissions. <i>Energy and Environment</i> , 1997 , 8, 227-238	2.4	1
45	Fuzzy Classification for Solving the Optimal Strategy Combination of Green Engineering Industry with Interdependent Situations 2006 ,		1
44	Non-additive fuzzy regression applied to establish flexible pavement present serviceability index		1
43	Using Rough Set Theory for Detecting the Interaction Terms in a Generalized Logit Model. <i>Lecture Notes in Computer Science</i> , 2004 , 624-629	0.9	1
42	Competence Set Expansion for Obtaining Scheduling Plans in Intelligent Transportation Security Systems 2003 , 347-352		1
41	Using DEA of REM and EAM for Efficiency Assessment of Technology Institutes Upgraded from Junior Colleges: The Case in Taiwan 2003 , 361-366		1
40	Using MCDM Methods to Adopt and Assess Knowledge Management. <i>Communications in Computer and Information Science</i> , 2009 , 840-847	0.3	1
39	Combining DEMATEL and ANP with the Grey Relational Assessment Model for Improving the Planning in Regional Shopping Centers. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 709-719	0.5	1
38	Key Success Factors of Brand Marketing for Creating the Brand Value Based on a MCDM Model Combining DEMATEL with ANP Methods. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 721-730	0.5	1
37	Stable Rules Evaluation for a Rough-Set-Based Bipolar Model: A Preliminary Study for Credit Loan Evaluation. <i>Lecture Notes in Computer Science</i> , 2017 , 317-328	0.9	1
36	Rough Set Theory in Pavement Maintenance Decision. <i>Lecture Notes in Computer Science</i> , 2009 , 266-275	0.9	1
35	Semiconductor Foundry Technology Life Cycle Strategy Portfolio Definitions of Fabless IC Design Firms by Using the ISM and Fuzzy Integral Method. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 665-674	0.5	1

34	Decision-Making by Minor ANP and Classification of the Types. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 101-111	0.5	1
33	A Hybrid MCDM Model on Technology Assessment to Business Strategy. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 47-56	0.5	1
32	A Dominance-Based Rough Set Approach of Mathematical Programming for Inducing National Competitiveness. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 23-36	0.5	1
31	Next Generation Passive Optical Networking Technology Predictions by Using Hybrid MCDM Methods. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2011 , 15, 400-405	0.4	1
30	Using DRSA and Fuzzy Measure to Enlighten Policy Making for Enhancing National Competitiveness by WCY 2011. <i>Lecture Notes in Computer Science</i> , 2012 , 709-719	0.9	1
29	A Hybrid, Data-Driven Causality Exploration Method for Exploring the Key Factors Affecting Mobile Payment Usage Intention. <i>Mathematics</i> , 2021 , 9, 1185	2.3	1
28	Improvement Path for Resource-Constrained Cities Identified Using an Environmental Co-Governance Assessment Framework Based on BWM-mV Model. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
27	Improving Service Quality of Wealth Management Bank for High-Net-Worth Customers During COVID-19: A Fuzzy-DEMATEL Approach. <i>International Journal of Fuzzy Systems</i> , 1	3.6	1
26	Intellectual Capital in the Information Industry 2001 , 298-344		0
25	Bit-Vector Representation of Dominance-Based Approximation Space. <i>Lecture Notes in Computer Science</i> , 2011 , 1-16	0.9	0
24	Evaluation of and improvement planning for smart homes using rough knowledge-based rules on a hybrid multiple attribute decision-making model. <i>Soft Computing</i> , 2020 , 24, 7781-7800	3.5	0
23	Criteria affecting Taiwan wealth management banks in serving high-net-worth individuals during COVID-19: a DEMATEL approach. <i>Journal of Financial Services Marketing</i> , 2021 , 26, 274	2.8	0
22	Assessment and Improvement of Intelligent Technology in Architectural Design Satisfactory Development Advantages Management. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 285-296	0.5	0
21	Fuzzy Hybrid MCDM for Building Strategy Forces. <i>Intelligent Systems Reference Library</i> , 2013 , 375-392	0.8	
20	Evaluating biometrics by using a hybrid MCDM model. <i>Scientific Reports</i> , 2021 , 11, 20749	4.9	
19	Multiple Objective Decision Making in Past, Present, and Future 2003 , 65-76		
18	A Novel Hybrid MADM Based Competence Set Expansions of a SOC Design Service Firm. <i>Communications in Computer and Information Science</i> , 2009 , 815-823	0.3	
17	Using Consistent Fuzzy Preference Relations to Risk Factors Priority of Metropolitan Underground Project. <i>Communications in Computer and Information Science</i> , 2009 , 833-839	0.3	

16	High Technology Service Value Maximization through an MCDM-Based Innovative e-Business Model. <i>Communications in Computer and Information Science</i> , 2009 , 797-805	0.3
15	Airline Maintenance Manpower Optimization from the De Novo Perspective. <i>Communications in Computer and Information Science</i> , 2009 , 806-814	0.3
14	A Novel Evaluation Model for the Vehicle Navigation Device Market Using Hybrid MCDM Techniques. <i>Communications in Computer and Information Science</i> , 2009 , 769-779	0.3
13	Nonlinear Deterministic Frontier Model Using Genetic Programming. <i>Communications in Computer and Information Science</i> , 2009 , 753-760	0.3
12	The Impact of Recommendation Sources on the Adoption Intention of Microblogging Based on Dominance-based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , 2010 , 514-523	0.9
11	An Emotional Designed Based Hybrid MCDM Framework for the Next Generation Embedded System Configurations. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 675-686	0.5
10	A Hybrid MADM Based Competence Set Expansion for Marketing Imagination Capabilities. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 653-663	0.5
9	Derivations of Factors Influencing Segmental Consumer Behaviors Using the RST Combined with Flow Graph and FCA. <i>Smart Innovation, Systems and Technologies</i> , 2010 , 687-698	0.5
8	MCDM Applications on Effective Project Management for New Wafer Fab Construction. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 175-184	0.5
7	New Evaluation Method for Imperfect Alternative Matrix. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 213-222	0.5
6	Derivations of Factors Influencing the Technology Acceptance of Smart TV by Using the DEMATEL Based Network Process. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 457-469	0.5
5	Evaluating Top Services-Prepackaged Software Firms in Standard and Poor's 500 Index by Using a Multiple Objective Programming Based Data Envelopment Analysis. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 3-12	0.5
4	Hybrid MCDM Model for the Value Evaluation of the Restoration of Historical Objects. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 21-31	0.5
3	The Impact Rules of Recommendation Sources for Adoption Intention of Micro-blog Based on DRSA with Flow Network Graph. <i>Intelligent Systems Reference Library</i> , 2013 , 223-239	0.8
2	Factor Analysis as the Feature Selection Method in an Emotion Norm Database. <i>Lecture Notes in Computer Science</i> , 2014 , 332-341	0.9
1	Decision Rules-Based Probabilistic MCDM Evaluation Method [An Empirical Case from Semiconductor Industry. <i>Lecture Notes in Computer Science</i> , 2014 , 179-190	0.9