

Gwo-Hshiung Tzeng

List of Publications by Year in Descending Order

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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	Evaluating biometrics by using a hybrid MCDM model. <i>Scientific Reports</i> , 2021 , 11, 20749	4.9	
320	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
319	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
318	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
317	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
316	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
315	Using a Modified VIKOR Technique for Evaluating and Improving the National Healthcare System Quality. <i>Mathematics</i> , 2021 , 9, 1349	2.3	2
314	A multi-attribute decision-making model for improving inefficient industrial parks. <i>Environment, Development and Sustainability</i> , 2021 , 23, 887-921	4.5	8
313	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
312	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
311	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
310	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
309	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
308	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
307	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
306	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
305	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

304	Location Selection of a Manufacturing Facility from the Perspective of Supply Chain Sustainability. <i>Symmetry</i> , 2020 , 12, 1418	2.7	3
303	Improving search engine optimization (SEO) by using hybrid modified MCDM models. <i>Artificial Intelligence Review</i> , 2020 , 53, 1-16	9.7	28
302	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
301	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
300	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
299	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
298	Comments on Sustainable recycling partner selection using fuzzy DEMATEL-AEW-FVIKOR: A case study in small-and-medium enterprises□ <i>Journal of Cleaner Production</i> , 2019 , 228, 1011-1012	10.3	15
297	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
296	Strengthen Financial Holding Companies□Business Sustainability by Using a Hybrid Corporate Governance Evaluation Model. <i>Sustainability</i> , 2019 , 11, 582	3.6	10
295	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
294	Improving Sustainable Mobile Health Care Promotion: A Novel Hybrid MCDM Method. <i>Sustainability</i> , 2019 , 11, 752	3.6	22
293	Assessment and improvement of wetlands environmental protection plans for achieving sustainable development. <i>Environmental Research</i> , 2019 , 169, 280-296	7.9	20
292	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
291	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
290	GENERALIZED DEMATEL TECHNIQUE WITH CENTRALITY MEASUREMENTS. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 600-614	4.7	12
289	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
288	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
287	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

286	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
285	NEW HYBRID FMADM MODEL FOR MOBILE COMMERCE IMPROVEMENT. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 1801-1828	4.7	7
284	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	4.7	6
283	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
282	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
281	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
280	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
279	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
278	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
277	Exploring R&D Influences on Financial Performance for Business Sustainability Considering Dual Profitability Objectives. <i>Sustainability</i> , 2017 , 9, 1964	3.6	11
276	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
275	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
274	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
273	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
272	Bi-criteria approach to containership slot allocation in liner shipping. <i>Maritime Economics and Logistics</i> , 2016 , 18, 141-157	2.6	6
271	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
270	Evaluating the Improvement of Sustainability of Sports Industry Policy Based on MADM. <i>Sustainability</i> , 2016 , 8, 606	3.6	26
269	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

268	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
267	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
266	A Novel Bipolar MCDM Model Using Rough Sets and Three-Way Decisions for Decision Aids 2016 ,		2
265	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
264	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
263	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
262	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
261	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
260	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
259	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
258	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
257	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
256	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
255	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
254	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
253	Evaluation Framework for Alternative Fuel Vehicles: Sustainable Development Perspective. <i>Sustainability</i> , 2015 , 7, 11570-11594	3.6	21
252	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
251	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

250	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
249	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
248	Exploring smart phone improvements based on a hybrid MCDM model. <i>Expert Systems With Applications</i> , 2014 , 41, 4401-4413	7.8	76
247	A fuzzy integral-based model for supplier evaluation and improvement. <i>Information Sciences</i> , 2014 , 266, 199-217	7.7	86
246	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
245	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
244	Characteristics of Professional Scuba Dive Guides. <i>Tourism in Marine Environments</i> , 2014 , 10, 85-100	1.4	10
243	Applying a Hybrid MCDM Model for Six Sigma Project Selection. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-13	1.1	13
242	Improving medical tourism services based on a hybrid MCDM model combined by DANP and VIKOR techniques 2014 ,		3
241	Selecting Suppliers In Green Supply Chain Management 2014 ,		2
240	Combining VIKOR-DANP model for glamor stock selection and stock performance improvement. <i>Knowledge-Based Systems</i> , 2014 , 58, 86-97	7.3	68
239	Factor Analysis as the Feature Selection Method in an Emotion Norm Database. <i>Lecture Notes in Computer Science</i> , 2014 , 332-341	0.9	
238	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	
237	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
236	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
235	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
234	A fuzzy integral fusion approach in analyzing competitiveness patterns from WCY2010. <i>Knowledge-Based Systems</i> , 2013 , 49, 1-9	7.3	15
233	Do impression management tactics and/or supervisor-subordinate guanxi matter?. <i>Knowledge-Based Systems</i> , 2013 , 40, 123-133	7.3	11

232	Improving metro-airport connection service for tourism development: Using hybrid MCDM models. <i>Tourism Management Perspectives</i> , 2013 , 6, 95-107	5.8	62
231	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
230	Fuzzy Hybrid MCDM for Building Strategy Forces. <i>Intelligent Systems Reference Library</i> , 2013 , 375-392	0.8	
229	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
228	An extended fuzzy measure on competitiveness correlation based on WCY 2011. <i>Knowledge-Based Systems</i> , 2013 , 37, 86-93	7.3	12
227	Revised DEMATEL: Resolving the Infeasibility of DEMATEL. <i>Applied Mathematical Modelling</i> , 2013 , 37, 6746-6757	4.5	104
226	A refined DRSA model for the financial performance prediction of commercial banks 2013 ,		1
225	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
224	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	
223	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
222	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
221	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
220	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
219	The fuzzy DEMATEL based impact derivations for integrated marketing communications on the high-technology brands 2012 ,		2
218	Improving cloud computing service in fuzzy environment [Combining fuzzy DANP and fuzzy VIKOR with a new hybrid FMCDM model 2012 ,		5
217	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
216	Improving tourism policy implementation [The use of hybrid MCDM models. <i>Tourism Management</i> , 2012 , 33, 413-426	10.8	153
215	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

214	Online reputation management for improving marketing by using a hybrid MCDM model. <i>Knowledge-Based Systems</i> , 2012 , 35, 87-93	7.3	49
213	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
212	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
211	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
210	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
209	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
208	Strategies for Promoting Tourism Competitiveness Using a Hybrid MCDM Model. <i>Smart Innovation, Systems and Technologies</i> , 2012 , 107-115	0.5	4
207	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
206	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
205	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	
204	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	
203	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	
202	Expatriate manager selection for an overseas manufacturing site by using FMCDM methods 2011 ,		1
201	Fuzzy multiple attribute decision making theory with the balanced scorecard application in mobile industry 2011 ,		4
200	Fuzzy MCDM application for strategy evaluation 2011 ,		3
199	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
198	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
197	Knowledge management adoption and assessment for SMEs by a novel MCDM approach. <i>Decision Support Systems</i> , 2011 , 51, 270-291	5.6	72

196	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
195	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
194	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
193	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
192	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
191	Probing performance evaluation for NPD process by using fuzzy MCDM approach 2011 ,		1
190	Fuzzy MCDM approach for selecting the best environment-watershed plan. <i>Applied Soft Computing Journal</i> , 2011 , 11, 265-275	7.5	112
189	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
188	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
187	Creating the aspired intelligent assessment systems for teaching materials. <i>Expert Systems With Applications</i> , 2011 , 38, 12168-12179	7.8	43
186	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
185	Value driver derivations for embedded memories by fuzzy DEMATEL based hybrid MCDM methods 2011 ,		1
184	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
183	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
182	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
181	Bit-Vector Representation of Dominance-Based Approximation Space. <i>Lecture Notes in Computer Science</i> , 2011 , 1-16	0.9	0
180	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
179	MCDM Applications on Effective Project Management for New Wafer Fab Construction. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 175-184	0.5	

178	A Hybrid MCDM Model on Technology Assessment to Business Strategy. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 47-56	0.5	1
177	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
176	New Evaluation Method for Imperfect Alternative Matrix. <i>Smart Innovation, Systems and Technologies</i> , 2011 , 213-222	0.5	
175	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
174	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
173	An integrated Fuzzy-ANP model for value investing 2010 ,		2
172	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
171	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
170	The best project selection for the environment planning of coastal wetlands region based on a hybrid MCDM model 2010 ,		2
169	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
168	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
167	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
166	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
165	Fuzzy decision maps: a generalization of the DEMATEL methods. <i>Soft Computing</i> , 2010 , 14, 1141-1150	3.5	44
164	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
163	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
162	Using decision rules to achieve mass customization of airline services. <i>European Journal of Operational Research</i> , 2010 , 205, 680-686	5.6	42
161	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

160	A Dominance-based Rough Set Approach to customer behavior in the airline market. <i>Information Sciences</i> , 2010 , 180, 2230-2238	7.7	86
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