Cengiz Kahraman

List of Publications by Year in Descending Order

403 papers	14,474 citations	65 h-index	112 g-index
460 ext. papers	16,776 ext. citations	3.2 avg, IF	7.53 L-index

#	Paper	IF	Citations
403	Extension of VIKOR Method Using Circular Intuitionistic Fuzzy Sets. *Lecture Notes in Networks and Systems*, **2022**, 48-57	0.5	2
402	Spherical Fuzzy CRITIC Method: Prioritizing Supplier Selection Criteria. *Lecture Notes in Networks and Systems*, **2022**, 705-714	0.5	2
401	Social Acceptability Assessment of Renewable Energy Policies: An Integrated Approach Based on IVPF BOCR and IVIF AHP. *Lecture Notes in Networks and Systems*, **2022**, 93-100	0.5	1
400	Prioritization of Factors Affecting the Digitalization of Quality Management Using Interval-Valued Intuitionistic Fuzzy Best-Worst Method. *Lecture Notes in Networks and Systems*, **2022**, 28-39	0.5	2
399	Spherical Fuzzy EXPROM Method: Wastewater Treatment Technology Selection Application. *Lecture Notes in Networks and Systems*, **2022**, 789-801	0.5	
398	Spherical Fuzzy REGIME Method Waste Disposal Location Selection. *Lecture Notes in Networks and Systems*, **2022**, 715-723	0.5	2
397	Customer-oriented product design using an integrated neutrosophic AHP & DEMATEL & QFD methodology. *Applied Soft Computing Journal*, **2022**, 118, 108445	7.5	6
396	New Product Design Using Chebyshev Inequality Based Interval-Valued Intuitionistic Z-Fuzzy QFD Method. *Informatica*, **2022**, 1-33	2.9	2
395	Novel spherical fuzzy distance and similarity measures and their applications to medical diagnosis. *Expert Systems With Applications*, **2022**, 191, 116330	7.8	3
394	Intelligent Systems in Aviation 4.0 Industry. *Studies in Systems, Decision and Control*, **2022**, 21-38	0.8	
393	Risk assessment of renewable energy investments: A modified failure mode and effect analysis based on prospect theory and intuitionistic fuzzy AHP. *Energy*, **2022**, 239, 121907	7.9	20
392	Interval-Valued and Circular Intuitionistic Fuzzy Present Worth Analyses. *Informatica*, **2022**, 1-19	2.9	1
391	Operational risk analysis in business processes using decomposed fuzzy sets. *Journal of Intelligent and Fuzzy Systems*, **2022**, 1-18	1.6	1
390	Minimum spanning tree hierarchical clustering algorithm: A new Pythagorean fuzzy similarity measure for the analysis of functional brain networks. *Expert Systems With Applications*, **2022**, 117016	7.8	3
389	A new ELECTRE-based method for group decision-making with complex spherical fuzzy information. *Knowledge-Based Systems*, **2022**, 243, 108525	7.3	4
388	An intuitionistic fuzzy multi-distance based evaluation for aggregated dynamic decision analysis (IF-DEVADA): Its application to waste disposal location selection. *Engineering Applications of Artificial Intelligence*, **2022**, 111, 104809	7.2	5
387	A novel picture fuzzy CRITIC & REGIME methodology: Wearable health technology application. *Engineering Applications of Artificial Intelligence*, **2022**, 113, 104942	7.2	2

386	Strategic Multi-criteria Decision-Making Against Pandemics Using Picture and Spherical Fuzzy AHP and TOPSIS. *Profiles in Operations Research*, **2022**, 385-422	1	1
385	IoT Platform Selection Using Interval Valued Intuitionistic Fuzzy TOPSIS. *Lecture Notes in Networks and Systems*, **2022**, 656-664	0.5	
384	IoT Platform Selection Using Interval Valued Intuitionistic Fuzzy TOPSIS. *Lecture Notes in Networks and Systems*, **2022**, 693-701	0.5	
383	Risk Assessment of WtE Plants by Using a Modified Fuzzy SCEA Approach. *Lecture Notes in Networks and Systems*, **2022**, 225-232	0.5	
382	Fuzzy Analytic Hierarchy Process Using Spherical Z-Numbers: Supplier Selection Application. *Lecture Notes in Networks and Systems*, **2022**, 702-713	0.5	
381	Electric Vehicle Selection by Using Fuzzy SMART. *Lecture Notes in Networks and Systems*, **2022**, 200-207	0.5	0
380	Classification of Non-pharmaceutical Anti-COVID Interventions Based on Novel FTOPSIS-Sort Models. *Lecture Notes in Networks and Systems*, **2022**, 64-72	0.5	
379	Cloud Service Provider Selection Using Interval-Valued Picture Fuzzy TOPSIS. *Lecture Notes in Networks and Systems*, **2022**, 498-507	0.5	
378	Intuitionistic Fuzzy Z-numbers. *Advances in Intelligent Systems and Computing*, **2021**, 1316-1324	0.4	3
377	Extensions of Fuzzy Sets in Big Data Applications: A Literature Review. *Advances in Intelligent Systems and Computing*, **2021**, 884-893	0.4	0
376	A Case Study on Vehicle Battery Manufacturing Using Fuzzy Analysis of Variance. *Advances in Intelligent Systems and Computing*, **2021**, 916-923	0.4	2
375	An Integrated Fuzzy DEMATEL and Fuzzy Cognitive Mapping Methodology for Prioritizing Smart Campus Investments. *Advances in Intelligent Systems and Computing*, **2021**, 701-708	0.4	
374	Technology Selection of Indoor Location Systems Using Interval Valued Type-2 Intuitionistic Fuzzy WASPAS. *Advances in Intelligent Systems and Computing*, **2021**, 494-502	0.4	
373	Modeling Humanoid Robots Mimics Using Intuitionistic Fuzzy Sets. *Advances in Intelligent Systems and Computing*, **2021**, 339-346	0.4	
372	Fuzzy Metaheuristics: A State-of-the-Art Review. *Advances in Intelligent Systems and Computing*, **2021**, 1447-1455	0.4	
371	Defects Control Charts Using Interval-Valued Penthagorean Fuzzy Sets. *Advances in Intelligent Systems and Computing*, **2021**, 1396-1406	0.4	
370	Properties and Arithmetic Operations of Spherical Fuzzy Sets. *Studies in Fuzziness and Soft Computing*, **2021**, 3-25	0.7	4
369	Hospital Performance Assessment Using Interval-Valued Spherical Fuzzy Analytic Hierarchy Process. *Studies in Fuzziness and Soft Computing*, **2021**, 349-373	0.7	7

368	Delivery Drone Design Using Spherical Fuzzy Quality Function Deployment. *Studies in Fuzziness and Soft Computing*, **2021**, 399-430	0.7	3
367	Analysis of Usability Test Parameters Affecting the Mobile Application Designs by Using Spherical Fuzzy Sets. *Studies in Fuzziness and Soft Computing*, **2021**, 431-452	0.7	3
366	Spherical Fuzzy Bonferroni Mean Aggregation Operators and Their Applications to Multiple-Attribute Decision Making. *Studies in Fuzziness and Soft Computing*, **2021**, 111-134	0.7	8
365	Optimal Site Selection of Electric Vehicle Charging Station by Using Spherical Fuzzy TOPSIS Method. *Studies in Fuzziness and Soft Computing*, **2021**, 201-216	0.7	12
364	Evaluating Strategic Entry Decisions Using Spherical Fuzzy Sets. *Advances in Intelligent Systems and Computing*, **2021**, 127-133	0.4	1
363	Spherical Fuzzy Cost/Benefit Analysis of Wind Energy Investments. *Advances in Intelligent Systems and Computing*, **2021**, 134-141	0.4	3
362	A Fuzzy Pricing Model for Mobile Advertisements by Using Spherical Fuzzy AHP Scoring. *Advances in Intelligent Systems and Computing*, **2021**, 142-150	0.4	2
361	Extensions of Ordinary Fuzzy Sets: A Comparative Literature Review. *Advances in Intelligent Systems and Computing*, **2021**, 1655-1665	0.4	2
360	Group decision-making based on complex spherical fuzzy VIKOR approach. *Knowledge-Based Systems*, **2021**, 216, 106793	7.3	57
359	A spherical fuzzy methodology integrating maximizing deviation and TOPSIS methods. *Engineering Applications of Artificial Intelligence*, **2021**, 101, 104212	7.2	18
358	Estimating shopping center visitor numbers based on a new hybrid fuzzy prediction method. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-14	1.6	2
357	ERP selection using picture fuzzy CODAS method. *Journal of Intelligent and Fuzzy Systems*, **2021**, 40, 11363-11373	1.6	4
356	Extension of TOPSIS model to the decision-making under complex spherical fuzzy information. *Soft Computing*, **2021**, 25, 10771-10795	3.5	17
355	Circular intuitionistic fuzzy topsis method: pandemic hospital location selection. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-22	1.6	2
354	Waste disposal location selection by using pythagorean fuzzy REGIME method. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-10	1.6	5
353	Risk assessment of R&D projects: a new approach based on IVIF AHP and fuzzy axiomatic design. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-10	1.6	1
352	A Novel spherical fuzzy CRITIC method and its application to prioritization of supplier selection criteria. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-8	1.6	3
351	Intuitionistic fuzzy multi-objective milk-run modelling under time window constraints. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-16	1.6	1

350	A new hesitant fuzzy KEMIRA approach: An application to adoption of autonomous vehicles. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-12	1.6	1
349	Socio-economic evaluation model for sustainable solar PV panels using a novel integrated MCDM methodology: A case in Turkey. *Socio-Economic Planning Sciences*, **2021**, 77, 100998	3.7	10
348	Fuzzy Sets and Extensions: A Literature Review. *Studies in Systems, Decision and Control*, **2021**, 27-95	0.8	1
347	A Novel Spherical Fuzzy Bi-Objective Linear Assignment Method and Its Application to Insurance Options Selection. *International Journal of Information Technology and Decision Making*, **2021**, 20, 521-551	2.8	5
346	Process design and capability analysis using penthagorean fuzzy sets: surgical mask production machines comparison. *Journal of Intelligent and Fuzzy Systems*, **2021**, 1-13	1.6	0
345	Hesitant Pythagorean fuzzy ELECTRE-II method for multi-criteria decision-making problems. *Applied Soft Computing Journal*, **2021**, 108, 107479	7.5	24
344	Evaluation of government strategies against COVID-19 pandemic using q-rung orthopair fuzzy TOPSIS method. *Applied Soft Computing Journal*, **2021**, 110, 107653	7.5	21
343	Metaheuristics in Modeling Humanoid Robots: A Literature Review. *Studies in Systems, Decision and Control*, **2021**, 135-147	0.8	
342	Modeling Humanoid Robots Using Fuzzy Set Extensions. *Studies in Systems, Decision and Control*, **2021**, 99-119	0.8	0
341	Interval-valued Pythagorean Fuzzy EDAS method: An Application to Car Selection Problem. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 4061-4077	1.6	17
340	Evaluation of legal debt collection services by using Hesitant Pythagorean (Intuitionistic Type 2) fuzzy AHP. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 883-894	1.6	8
339	Selection of the Most Appropriate Renewable Energy Alternatives by Using a Novel Interval-Valued Neutrosophic ELECTRE I Method. *Informatica*, **2020**, 225-248	2.9	7
338	Spherical Fuzzy Linear Assignment Method for Multiple Criteria Group Decision-Making Problems. *Informatica*, **2020**, 707-722	2.9	13
337	Advanced Fuzzy Sets and Multicriteria Decision Making on Product Development. *Studies in Systems, Decision and Control*, **2020**, 283-302	0.8	1
336	Warehouse Location Design Using AS/RS Technologies: An Interval Valued Intuitionistic Fuzzy AHP Approach. *Studies in Systems, Decision and Control*, **2020**, 379-397	0.8	1
335	A Literature Review on Fuzzy FMEA and an Application on Infant Car Seat Design Using Spherical Fuzzy Sets. *Studies in Systems, Decision and Control*, **2020**, 429-449	0.8	2
334	A Comprehensive Literature Review on Nature-Inspired Soft Computing and Algorithms **2020**, 1851-1885		
333	Sustainable energy selection based on interval-valued intuitionistic fuzzy and neutrosophic aggregation operators. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6553-6563	1.6	2

332	Weighting Performance Indicators of Debt Collection Offices by Using Hesitant Fuzzy AHP. *Advances in Intelligent Systems and Computing*, **2020**, 1017-1024	0.4	
331	Location Selection by Intuitionistic Fuzzy and Neutrosophic Aggregation Operators. *Advances in Intelligent Systems and Computing*, **2020**, 527-536	0.4	1
330	Website Design Using Pythagorean Fuzzy Axiomatic Design. *Studies in Systems, Decision and Control* , **2020**, 169-183	0.8	1
329	Score and accuracy functions for different types of spherical fuzzy sets **2020**,		2
328	Customer Oriented Product Design and Intelligence. *Studies in Systems, Decision and Control*, **2020**, 3-20	0.8	
327	Pythagorean Fuzzy AHP Method for the Selection of the Most Appropriate Clean Energy Technology. *Advances in Intelligent Systems and Computing*, **2020**, 879-887	0.4	3
326	Innovative Teaching Feedback System Design Using Hesitant Fuzzy AHP Approach. *Advances in Intelligent Systems and Computing*, **2020**, 1006-1013	0.4	1
325	Failure Mode and Effect Analysis Using Interval Valued Neutrosophic Sets. *Advances in Intelligent Systems and Computing*, **2020**, 1085-1093	0.4	4
324	Malcolm Baldrige National Quality Award Assessment Using Interval Valued Pythagorean Fuzzy Sets. *Advances in Intelligent Systems and Computing*, **2020**, 1097-1103	0.4	0
323	Performance Measurement of Debt Collection Firms Using Spherical Fuzzy Aggregation Operators. *Advances in Intelligent Systems and Computing*, **2020**, 506-514	0.4	4
322	Single & interval-valued neutrosophic AHP methods: Performance analysis of outsourcing law firms. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 749-759	1.6	16
321	A novel spherical fuzzy QFD method and its application to the linear delta robot technology development. *Engineering Applications of Artificial Intelligence*, **2020**, 87, 103348	7.2	43
320	Fuzzy production systems: A state of the art literature review. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 1071-1081	1.6	
319	A general approach to fuzzy TOPSIS based on the concept of fuzzy multicriteria acceptability analysis. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 979-995	1.6	15
318	Development of harmonic aggregation operator with trapezoidal Pythagorean fuzzy numbers. *Soft Computing*, **2020**, 24, 11791-11803	3.5	6
317	CODAS method using Z-fuzzy numbers. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 1649-1662	1.6	11
316	Fuzzy extensions of PROMETHEE: Models of different complexity with different ranking methods and their comparison. *Fuzzy Sets and Systems*, **2020**, 422, 1-1	3.7	5
315	A novel single-valued spherical fuzzy AHP-WASPAS methodology **2020**,		4

314	Novel similarity measures in spherical fuzzy environment and their applications. *Engineering Applications of Artificial Intelligence*, **2020**, 94, 103837	7.2	21
313	Call center performance measurement using intuitionistic fuzzy sets. *Journal of Enterprise Information Management*, **2020**, 33, 1647-1668	4.4	3
312	Fuzzy controlled humanoid robots: A literature review. *Robotics and Autonomous Systems*, **2020**, 134, 103643	3.5	12
311	Evaluating social sustainable development factors using multi-experts Z-fuzzy AHP. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6181-6192	1.6	1
310	Multi-criteria spherical fuzzy regret based evaluation of healthcare equipment stocks. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 5987-5997	1.6	6
309	Modeling humanoid robots facial expressions using Pythagorean fuzzy sets. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6507-6515	1.6	1
308	Prioritization of renewable energy sources using multi-experts Pythagorean fuzzy WASPAS. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6407-6417	1.6	7
307	A dynamic pricing model for location based systems by using spherical fuzzy AHP scoring. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6293-6302	1.6	9
306	Interval-valued neutrosophic failure mode and effect analysis. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6591-6601	1.6	1
305	Social open innovation platform design for science teaching by using pythagorean fuzzy analytic hierarchy process. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 809-819	1.6	3
304	A corridor selection for locating autonomous vehicles using an interval-valued intuitionistic fuzzy AHP and TOPSIS method. *Soft Computing*, **2020**, 24, 8937-8953	3.5	30
303	An Intuitionistic Fuzzy Axiomatic Design Approach for the Evaluation of Solid Waste Disposal Methods. *Advances in Intelligent Systems and Computing*, **2020**, 537-545	0.4	1
302	AS/RS Technology Selection Using Interval-Valued Pythagorean Fuzzy WASPAS. *Advances in Intelligent Systems and Computing*, **2020**, 867-875	0.4	2
301	Assessment of Renewable Energy Alternatives with Pythagorean Fuzzy WASPAS Method: A Case Study of Turkey. *Advances in Intelligent Systems and Computing*, **2020**, 888-895	0.4	4
300	Customer Segmentation Method Determination Using Neutrosophic Sets. *Advances in Intelligent Systems and Computing*, **2020**, 517-526	0.4	2
299	An Integrated Interval-Valued Neutrosophic AHP and TOPSIS Methodology for Sustainable Cities Challenges. *Advances in Intelligent Systems and Computing*, **2020**, 653-661	0.4	0
298	A novel spherical fuzzy analytic hierarchy process and its renewable energy application. *Soft Computing*, **2020**, 24, 4607-4621	3.5	136
297	Decision making for energy investments by using neutrosophic present worth analysis with interval-valued parameters. *Engineering Applications of Artificial Intelligence*, **2020**, 92, 103639	7.2	5

296	A novel neutrosophic CODAS method: Selection among wind energy plant locations. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 1491-1504	1.6	18
295	A novel VIKOR method using spherical fuzzy sets and its application to warehouse site selection. *Journal of Intelligent and Fuzzy Systems*, **2019**, 37, 1197-1211	1.6	79
294	Water treatment technology selection using hesitant Pythagorean fuzzy hierachical decision making. *Journal of Intelligent and Fuzzy Systems*, **2019**, 37, 867-884	1.6	7
293	A state-of-the-art review on multi-attribute renewable energy decision making. *Energy Strategy Reviews*, **2019**, 25, 18-33	9.8	81
292	An integrated methodology using neutrosophic CODAS & fuzzy inference system: Assessment of livability index of urban districts. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 5443-5455	1.6	7
291	A novel interval-valued Pythagorean fuzzy QFD method and its application to solar photovoltaic technology development. *Computers and Industrial Engineering*, **2019**, 132, 361-372	6.4	54
290	A fuzzy multi attribute decision framework with integration of QFD and grey relational analysis. *Expert Systems With Applications*, **2019**, 115, 474-485	7.8	80
289	A novel fuzzy TOPSIS method using emerging interval-valued spherical fuzzy sets. *Engineering Applications of Artificial Intelligence*, **2019**, 85, 307-323	7.2	108
288	Z-fuzzy hypothesis testing in statistical decision making. *Journal of Intelligent and Fuzzy Systems*, **2019**, 37, 6545-6555	1.6	8
287	Extension of WASPAS with Spherical Fuzzy Sets. *Informatica*, **2019**, 30, 269-292	2.9	73
286	Residential Construction Site Selection Through Interval-Valued Hesitant Fuzzy CODAS Method. *Informatica*, **2019**, 30, 689-710	2.9	6
285	An Integrated AHP & DEA Methodology with Neutrosophic Sets. *Studies in Fuzziness and Soft Computing*, **2019**, 623-645	0.7	5
284	A novel pythagorean fuzzy AHP and its application to landfill site selection problem. *Soft Computing*, **2019**, 23, 10953-10968	3.5	70
283	Interval-Valued Neutrosophic EDAS Method: An Application to Prioritization of Social Responsibility Projects. *Studies in Fuzziness and Soft Computing*, **2019**, 455-485	0.7	4
282	A new weighted fuzzy information axiom method in production research. *Journal of Enterprise Information Management*, **2019**, 32, 170-190	4.4	3
281	Analytic Network Process with Neutrosophic Sets. *Studies in Fuzziness and Soft Computing*, **2019**, 525-542	0.7	1
280	Spherical fuzzy sets and spherical fuzzy TOPSIS method. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 337-352	1.6	287
279	A novel intuitionistic fuzzy DEMATEL □ANP □TOPSIS integrated methodology for freight village location selection. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 1335-1352	1.6	35

278	Interval-Valued Intuitionistic Fuzzy Confidence Intervals. *Journal of Intelligent Systems*, **2019**, 28, 307-319	1.5	4
277	Evaluation of firms applying to Malcolm Baldrige National Quality Award: a modified fuzzy AHP method. *Complex & Intelligent Systems*, **2019**, 5, 53-63	7.1	9
276	A novel interval-valued neutrosophic EDAS method: prioritization of the United Nations national sustainable development goals. *Soft Computing*, **2018**, 22, 4891-4906	3.5	54
275	An Integrated Intuitionistic Fuzzy AHP and TOPSIS Approach to Evaluation of Outsource Manufacturers. *Journal of Intelligent Systems*, **2018**, 29, 283-297	1.5	25
274	Fuzzy Forecasting Methods for Energy Planning. *Studies in Systems, Decision and Control*, **2018**, 65-81	0.8	1
273	Fuzzy Sets Applications in Complex Energy Systems: A Literature Review. *Studies in Systems, Decision and Control*, **2018**, 15-37	0.8	1
272	Fuzzy Collective Intelligence for Performance Measurement in Energy Systems. *Studies in Systems, Decision and Control*, **2018**, 497-517	0.8	1
271	Operational Planning in Energy Systems: A Literature Review. *Studies in Systems, Decision and Control*, **2018**, 335-356	0.8	
270	Wind Energy Investment Analyses Based on Fuzzy Sets. *Studies in Systems, Decision and Control*, **2018**, 141-166	0.8	4
269	A novel interval-valued neutrosophic AHP with cosine similarity measure. *Soft Computing*, **2018**, 22, 4941-4958	3.5	74
268	A novel trapezoidal intuitionistic fuzzy information axiom approach: An application to multicriteria landfill site selection. *Engineering Applications of Artificial Intelligence*, **2018**, 67, 157-172	7.2	55
267	Prioritization of Business Analytics Projects Using Interval Type-2 Fuzzy AHP. *Advances in Intelligent Systems and Computing*, **2018**, 106-117	0.4	3
266	Interval-Valued Neutrosophic Extension of EDAS Method. *Advances in Intelligent Systems and Computing*, **2018**, 343-357	0.4	10
265	Six Sigma Project Selection Using Interval Neutrosophic TOPSIS. *Advances in Intelligent Systems and Computing*, **2018**, 83-93	0.4	2
264	Multicriteria Scoring Methods Using Pythagorean Fuzzy Sets. *Advances in Intelligent Systems and Computing*, **2018**, 328-335	0.4	5
263	Present Worth Analysis Using Pythagorean Fuzzy Sets. *Advances in Intelligent Systems and Computing*, **2018**, 336-342	0.4	9
262	Fuzzy approaches in production research and information management. *Journal of Enterprise Information Management*, **2018**, 31, 490-491	4.4	1
261	A special issue on extensions of fuzzy sets in decision-making. *Soft Computing*, **2018**, 22, 4851-4853	3.5	3

260	Natural gas technology selection using Pythagorean fuzzy CODAS **2018**,		2
259	Prioritization of the requirements for collaborative feedback platform for course contents using Pythagorean fuzzy sets **2018**,		2
258	AN INTIUTIONISTIC FUZZY MULTI-EXPERT AND MULTI-CRITERIA SYSTEM FOR EFFECTIVE PERFORMANCE MANAGEMENT. *Technological and Economic Development of Economy*, **2018**, 24, 2179-2201	4.7	
257	MULTIATTRIBUTE EVALUATION OF ORGANIC AND INORGANIC AGRICULTURAL FOOD INVESTMENTS USING FUZZY TOPSIS. *Technological and Economic Development of Economy*, **2018**, 24, 844-858	4.7	13
256	AN INTEGRATED FUZZY AHP/DEA APPROACH FOR PERFORMANCE EVALUATION OF TERRITORIAL UNITS IN TURKEY. *Technological and Economic Development of Economy*, **2018**, 24, 1280-1302	4.7	16
255	A FUZZY RULE BASED INFERENCE SYSTEM FOR EARLY DEBT COLLECTION. *Technological and Economic Development of Economy*, **2018**, 24, 1845-1865	4.7	3
254	AN INTIUTIONISTIC FUZZY MULTI-EXPERT AND MULTI-CRITERIA SYSTEM FOR EFFECTIVE PERFORMANCE MANAGEMENT. *Technological and Economic Development of Economy*, **2018**, 24, 2179-2201	4.7	7
253	A Literature Survey on the Usage of Fuzzy MCDM Methods for Digital Marketing **2018**, 54-72		1
252	Intuitionistic Fuzzy Real-Options Theory and its Application to Solar Energy Investment Projects. *Engineering Economics*, **2018**, 29,	2.3	2
251	Evaluation Of Investment Alternatives Using Present Worth Analysis With Simplified Neutrosophic Sets. *Engineering Economics*, **2018**, 29,	2.3	7
250	Fuzzy Sets Based Performance Evaluation of Alternative Wind Energy Systems. *Studies in Systems, Decision and Control*, **2018**, 427-446	0.8	1
249	Neutrosophic AHP and prioritization of legal service outsourcing firms/law offices **2018**,		2
248	Integrated Call Center Performance Measurement Using Hierarchical Intuitionistic Fuzzy Axiomatic Design. *Advances in Intelligent Systems and Computing*, **2018**, 94-105	0.4	2
247	Hesitant Fuzzy Evaluation of System Requirements in Job Matching Platform Design. *Advances in Intelligent Systems and Computing*, **2018**, 48-55	0.4	
246	Dynamic Intuitionistic Fuzzy Evaluation of Entrepreneurial Support in Countries. *Advances in Intelligent Systems and Computing*, **2018**, 38-47	0.4	
245	A novel approach to risk assessment for occupational health and safety using Pythagorean fuzzy AHP & fuzzy inference system. *Safety Science*, **2018**, 103, 124-136	5.8	263
244	A Comprehensive Survey on Healthcare Management. *Profiles in Operations Research*, **2018**, 23-51	1	2
243	B2C Marketplace Prioritization Using Hesitant Fuzzy Linguistic AHP. *International Journal of Fuzzy Systems*, **2018**, 20, 2202-2215	3.6	26

242	A novel hesitant fuzzy EDAS method and its application to hospital selection. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 6353-6365	1.6	29
241	Retail store performance measurement using a novel interval-valued Pythagorean fuzzy WASPAS method. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 3835-3846	1.6	26
240	Interval-valued intuitionistic fuzzy CODAS method and its application to wave energy facility location selection problem. *Journal of Intelligent and Fuzzy Systems*, **2018**, 35, 4865-4877	1.6	38
239	A new risk assessment approach: Safety and Critical Effect Analysis (SCEA) and its extension with Pythagorean fuzzy sets. *Safety Science*, **2018**, 108, 173-187	5.8	84
238	FUZZY MULTIATTRIBUTE CONSUMER CHOICE AMONG HEALTH INSURANCE OPTIONS. *Technological and Economic Development of Economy*, **2017**, 22, 1-20	4.7	11
237	Evaluation of research proposals for grant funding using interval-valued intuitionistic fuzzy sets. *Soft Computing*, **2017**, 21, 1203-1218	3.5	35
236	Process capability analysis using intuitionistic fuzzy sets. *Journal of Intelligent and Fuzzy Systems*, **2017**, 32, 1659-1671	1.6	12
235	Markdown optimization for an apparel retailer under cross-price and initial inventory effects. *Knowledge-Based Systems*, **2017**, 120, 186-197	7.3	6
234	Selecting firms in University technoparks: A hesitant linguistic fuzzy TOPSIS model for heterogeneous contexts. *Journal of Intelligent and Fuzzy Systems*, **2017**, 33, 1155-1172	1.6	28
233	Multi-criteria alternative-fuel technology selection using interval-valued intuitionistic fuzzy sets. *Transportation Research, Part D: Transport and Environment*, **2017**, 53, 128-148	6.4	54
232	Multi-expert performance evaluation of healthcare institutions using an integrated intuitionistic fuzzy AHP&DEA methodology. *Knowledge-Based Systems*, **2017**, 133, 90-106	7.3	98
231	INTUITIONISTIC FUZZY EDAS METHOD: AN APPLICATION TO SOLID WASTE DISPOSAL SITE SELECTION. *Journal of Environmental Engineering and Landscape Management*, **2017**, 25, 1-12	1.1	151
230	Extension of information axiom from ordinary to intuitionistic fuzzy sets: An application to search algorithm selection. *Computers and Industrial Engineering*, **2017**, 105, 348-361	6.4	28
229	Special issue on fuzzy systems and intelligent decision making. *Complex & Intelligent Systems*, **2017**, 3, 153-154	7.1	1
228	Dynamic intuitionistic fuzzy multi-attribute aftersales performance evaluation. *Complex & Intelligent Systems*, **2017**, 3, 197-204	7.1	9
227	Fuzzy Economic Analysis Methods for Environmental Economics. *Intelligent Systems Reference Library*, **2017**, 315-346	0.8	6
226	Economic Analysis of Municipal Solid Waste Collection Systems Using Type-2 Fuzzy Net Present Worth Analysis. *Intelligent Systems Reference Library*, **2017**, 347-364	0.8	2
225	Process Capability Analysis Using Interval Type-2 Fuzzy Sets. *International Journal of Computational Intelligence Systems*, **2017**, 10, 721	3.4	5

224	Evaluation of Renewable Energy Alternatives Using Hesitant Fuzzy TOPSIS and Interval Type-2 Fuzzy AHP **2017**, 1378-1412		4
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