Cengiz Kahraman

List of Publications by Citations

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	Multi-criteria supplier selection using fuzzy AHP. *Logistics Information Management*, **2003**, 16, 382-394		743
402	Multi-attribute comparison of catering service companies using fuzzy AHP: The case of Turkey. *International Journal of Production Economics*, **2004**, 87, 171-184	9.3	494
401	A fuzzy optimization model for QFD planning process using analytic network approach. *European Journal of Operational Research*, **2006**, 171, 390-411	5.6	465
400	Multicriteria renewable energy planning using an integrated fuzzy VIKOR & AHP methodology: The case of Istanbul. *Energy*, **2010**, 35, 2517-2527	7.9	451
399	Fuzzy group decision-making for facility location selection. *Information Sciences*, **2003**, 157, 135-153	7.7	333
398	Multicriteria decision making in energy planning using a modified fuzzy TOPSIS methodology. *Expert Systems With Applications*, **2011**, 38, 6577-6585	7.8	313
397	A comparative analysis for multiattribute selection among renewable energy alternatives using fuzzy axiomatic design and fuzzy analytic hierarchy process. *Energy*, **2009**, 34, 1603-1616	7.9	312
396	Spherical fuzzy sets and spherical fuzzy TOPSIS method. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 337-352	1.6	287
395	Fuzzy Multicriteria Decision-Making: A Literature Review. *International Journal of Computational Intelligence Systems*, **2015**, 8, 637-666	3.4	282
394	Prioritization of human capital measurement indicators using fuzzy AHP. *Expert Systems With Applications*, **2007**, 32, 1100-1112	7.8	282
393	Fuzzy multi-attribute selection among transportation companies using axiomatic design and analytic hierarchy process. *Information Sciences*, **2005**, 170, 191-210	7.7	268
392	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
391	Fuzzy analytic hierarchy process with interval type-2 fuzzy sets. *Knowledge-Based Systems*, **2014**, 59, 48-57	7.3	240
390	A fuzzy multicriteria methodology for selection among energy alternatives. *Expert Systems With Applications*, **2010**, 37, 6270-6281	7.8	227
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387	Fuzzy group decision making for selection among computer integrated manufacturing systems. *Computers in Industry*, **2003**, 51, 13-29	11.6	191

386	A position and perspective analysis of hesitant fuzzy sets on information fusion in decision making. Towards high quality progress. *Information Fusion*, **2016**, 29, 89-97	16.7	177
385	Multi-attribute comparison of advanced manufacturing systems using fuzzy vs. crisp axiomatic design approach. *International Journal of Production Economics*, **2005**, 95, 415-424	9.3	162
384	A fuzzy multi-criteria decision approach for software development strategy selection. *International Journal of General Systems*, **2004**, 33, 259-280	2.1	157
383	Fuzzy multi-attribute equipment selection based on information axiom. *Journal of Materials Processing Technology*, **2005**, 169, 337-345	5.3	156
382	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
381	Capital budgeting techniques using discounted fuzzy versus probabilistic cash flows. *Information Sciences*, **2002**, 142, 57-76	7.7	150
380	Multi-criteria warehouse location selection using Choquet integral. *Expert Systems With Applications*, **2010**, 37, 3943-3952	7.8	140
379	An integrated fuzzy AHP–ELECTRE methodology for environmental impact assessment. *Expert Systems With Applications*, **2011**, 38, 8553-8562	7.8	138
378	A novel spherical fuzzy analytic hierarchy process and its renewable energy application. *Soft Computing*, **2020**, 24, 4607-4621	3.5	136
377	Application of fuzzy multi-criteria decision making methods for financial performance evaluation of Turkish manufacturing industries. *Expert Systems With Applications*, **2012**, 39, 350-364	7.8	135
376	A decision support system for demand forecasting with artificial neural networks and neuro-fuzzy models: A comparative analysis. *Expert Systems With Applications*, **2009**, 36, 6697-6707	7.8	135
375	Fuzzy multi-criteria evaluation of industrial robotic systems. *Computers and Industrial Engineering*, **2007**, 52, 414-433	6.4	133
374	Applications of axiomatic design principles: A literature review. *Expert Systems With Applications*, **2010**, 37, 6705-6717	7.8	132
373	A new multi-attribute decision making method: Hierarchical fuzzy axiomatic design. *Expert Systems With Applications*, **2009**, 36, 4848-4861	7.8	131
372	Operating system selection using fuzzy replacement analysis and analytic hierarchy process. *International Journal of Production Economics*, **2005**, 97, 89-117	9.3	128
371	Multi-criteria evaluation of alternative-fuel vehicles via a hierarchical hesitant fuzzy linguistic model. *Expert Systems With Applications*, **2015**, 42, 2835-2848	7.8	123
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369	Strategic Decision Selection Using Hesitant fuzzy TOPSIS and Interval Type-2 Fuzzy AHP: A case study. *International Journal of Computational Intelligence Systems*, **2014**, 7, 1002-1021	3.4	118

368	An integrated fuzzy multi-criteria decision making methodology for material handling equipment selection problem and an application. *Expert Systems With Applications*, **2010**, 37, 2853-2863	7.8	115
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366	Fuzzy multiple criteria forestry decision making based on an integrated VIKOR and AHP approach. *Expert Systems With Applications*, **2011**, 38, 7326-7333	7.8	111
365	A novel fuzzy TOPSIS method using emerging interval-valued spherical fuzzy sets. *Engineering Applications of Artificial Intelligence*, **2019**, 85, 307-323	7.2	108
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360	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
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358	EVALUATION OF RENEWABLE ENERGY ALTERNATIVES USING MACBETH AND FUZZY AHP MULTICRITERIA METHODS: THE CASE OF TURKEY. *Technological and Economic Development of Economy*, **2013**, 19, 38-62	4.7	91
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343	Multiprocessor task scheduling in multistage hybrid flow-shops: A parallel greedy algorithm approach. *Applied Soft Computing Journal*, **2010**, 10, 1293-1300	7.5	74
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