

E Ertugrul Karsak

List of Publications by Year in descending order

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35
papers

2,009
citations

331259

21
h-index

395343

33
g-index

39
all docs

39
docs citations

39
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy multi-criteria decision-making procedure for evaluating advanced manufacturing system investments. <i>International Journal of Production Economics</i> , 2001, 69, 49-64.	5.1	241
2	A fuzzy MCDM approach for personnel selection. <i>Expert Systems With Applications</i> , 2010, 37, 4324-4330.	4.4	197
3	An integrated fuzzy MCDM approach for supplier evaluation and selection. <i>Computers and Industrial Engineering</i> , 2015, 82, 82-93.	3.4	157
4	An integrated decision making approach for ERP system selection. <i>Expert Systems With Applications</i> , 2009, 36, 660-667.	4.4	156
5	Fuzzy multiple objective programming framework to prioritize design requirements in quality function deployment. <i>Computers and Industrial Engineering</i> , 2004, 47, 149-163.	3.4	134
6	A QFD-based fuzzy MCDM approach for supplier selection. <i>Applied Mathematical Modelling</i> , 2013, 37, 5864-5875.	2.2	114
7	An integrated supplier selection methodology incorporating QFD and DEA with imprecise data. <i>Expert Systems With Applications</i> , 2014, 41, 6995-7004.	4.4	107
8	Fuzzy multiple objective decision making approach to prioritize design requirements in quality function deployment. <i>International Journal of Production Research</i> , 2004, 42, 3957-3974.	4.9	101
9	Assessment of health-care waste treatment alternatives using fuzzy multi-criteria decision making approaches. <i>Resources, Conservation and Recycling</i> , 2011, 57, 98-107.	5.3	91
10	A fuzzy multi-criteria group decision making framework for evaluating health-care waste disposal alternatives. <i>Expert Systems With Applications</i> , 2011, 38, 11453-11462.	4.4	88
11	Robot selection using an integrated approach based on quality function deployment and fuzzy regression. <i>International Journal of Production Research</i> , 2008, 46, 723-738.	4.9	70
12	Using data envelopment analysis for evaluating flexible manufacturing systems in the presence of imprecise data. <i>International Journal of Advanced Manufacturing Technology</i> , 2008, 35, 867-874.	1.5	55
13	Improved common weight MCDM model for technology selection. <i>International Journal of Production Research</i> , 2008, 46, 6933-6944.	4.9	52
14	A combined fuzzy linear regression and fuzzy multiple objective programming approach for setting target levels in quality function deployment. <i>Expert Systems With Applications</i> , 2011, 38, 3015-3022.	4.4	44
15	A two-phase robot selection procedure. <i>Production Planning and Control</i> , 1998, 9, 675-684.	5.8	43
16	An integrated decision framework for evaluating and selecting e-learning products. <i>Applied Soft Computing Journal</i> , 2011, 11, 2990-2998.	4.1	41
17	Taxonomy and review of non-deterministic analytical methods for supplier selection. <i>International Journal of Computer Integrated Manufacturing</i> , 2016, 29, 263-286.	2.9	34
18	Robot selection using a fuzzy regression-based decision-making approach. <i>International Journal of Production Research</i> , 2012, 50, 6826-6834.	4.9	29

#	ARTICLE	IF	CITATIONS
19	A real options approach for evaluation and justification of a hospital information system. Journal of Systems and Software, 2009, 82, 2091-2102.	3.3	28
20	A decision model for setting target levels in quality function deployment using nonlinear programming-based fuzzy regression and optimization. International Journal of Advanced Manufacturing Technology, 2010, 48, 1173-1184.	1.5	27
21	Personnel Selection Using a Fuzzy MCDM Approach Based on Ideal and Anti-ideal Solutions. Lecture Notes in Economics and Mathematical Systems, 2001, , 393-402.	0.3	26
22	MEASURES OF LIQUIDITY RISK SUPPLEMENTING FUZZY DISCOUNTED CASH FLOW ANALYSIS. Engineering Economist, 1998, 43, 331-344.	0.3	20
23	A fuzzy multiple objective programming approach for personnel selection. , 0, , .		20
24	A Common-Weight MCDM Framework for Decision Problems with Multiple Inputs and Outputs. , 2007, , 779-790.		19
25	Imprecise DEA framework for evaluating health-care performance of districts. Kybernetes, 2017, 46, 706-727.	1.2	18
26	An Options Approach to Valuing Expansion Flexibility in Flexible Manufacturing System Investments. Engineering Economist, 2002, 47, 169-193.	0.3	15
27	A fuzzy regression and optimization approach for setting target levels in software quality function deployment. Software Quality Journal, 2010, 18, 323-339.	1.4	14
28	Valuation of expansion flexibility in flexible manufacturing system investments using sequential exchange options. International Journal of Systems Science, 2005, 36, 243-253.	3.7	11
29	Fuzzy Multi-criteria Decision Making Approach for Transport Projects Evaluation in Istanbul. Lecture Notes in Computer Science, 2005, , 301-311.	1.0	7
30	IMPROVED COMMON WEIGHT DEA-BASED DECISION APPROACH FOR ECONOMIC AND FINANCIAL PERFORMANCE ASSESSMENT. Technological and Economic Development of Economy, 2019, 26, 430-448.	2.3	7
31	A decision model for setting target levels in software quality function deployment to respond to rapidly changing customer needs. Concurrent Engineering Research and Applications, 2012, 20, 19-29.	2.0	5
32	An Integrated QFD and Common Weight DEA-Based Fuzzy MCDM Framework for Performance Ranking of Countries. Social Indicators Research, 2022, 159, 409-430.	1.4	5
33	A decision model for advanced manufacturing technology selection using fuzzy regression and fuzzy optimization. , 2007, , .		4
34	Common Weight DEA-Based Methodology for Ranking APEC Countries by Considering Sustainable Development Goals Including Decent Work, Income Inequalities, and Gender Equality. , 2019, , .		1
35	Robot selection using an integrated approach based on quality function deployment and fuzzy regression. International Journal of Production Research, 2008, 46, 2031-2031.	4.9	0