

# Semih onut

## List of Publications by Citations

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**Version:** 2024-04-10

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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.

23 papers	2,042 citations	18 h-index	25 g-index
25 ext. papers	2,254 ext. citations	6.2 avg, IF	5.05 L-index

#	Paper	IF	Citations
23	Transshipment site selection using the AHP and TOPSIS approaches under fuzzy environment. <i>Waste Management</i> , <b>2008</b> , 28, 1552-9	8.6	282
22	Long term supplier selection using a combined fuzzy MCDM approach: A case study for a telecommunication company. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 3887-3895	7.8	281
21	A holistic approach for selecting a third-party reverse logistics provider in the presence of vagueness. <i>Computers and Industrial Engineering</i> , <b>2008</b> , 54, 269-287	6.4	193
20	A decision support system for demand forecasting with artificial neural networks and neuro-fuzzy models: A comparative analysis. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 6697-6707	7.8	135
19	A combined fuzzy MCDM approach for selecting shopping center site: An example from Istanbul, Turkey. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 1973-1980	7.8	131
18	A fuzzy analytic network process based approach to transportation-mode selection between Turkey and Germany: A case study. <i>Information Sciences</i> , <b>2008</b> , 178, 3133-3146	7.7	110
17	A particle swarm optimization algorithm for the multiple-level warehouse layout design problem. <i>Computers and Industrial Engineering</i> , <b>2008</b> , 54, 783-799	6.4	108
16	Energy efficiency assessment for the Antalya Region hotels in Turkey. <i>Energy and Buildings</i> , <b>2006</b> , 38, 964-971	7	102
15	A hybrid fuzzy MCDM approach to machine tool selection. <i>Journal of Intelligent Manufacturing</i> , <b>2008</b> , 19, 443-453	6.7	101
14	An analytic network process approach for locating undesirable facilities: an example from Istanbul, Turkey. <i>Journal of Environmental Management</i> , <b>2008</b> , 88, 970-83	7.9	98
13	A two-phase possibilistic linear programming methodology for multi-objective supplier evaluation and order allocation problems. <i>Information Sciences</i> , <b>2008</b> , 178, 485-500	7.7	90
12	Selecting container port via a fuzzy ANP-based approach: A case study in the Marmara Region, Turkey. <i>Transport Policy</i> , <b>2011</b> , 18, 182-193	5.7	74
11	A two-stage stochastic and robust programming approach to strategic planning of a reverse supply network: The case of paper recycling. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 6129-6137	7.8	73
10	Analysis of energy use and efficiency in Turkish manufacturing sector SMEs. <i>Energy Conversion and Management</i> , <b>2007</b> , 48, 384-394	10.6	70
9	Multiple criteria evaluation of current energy resources for Turkish manufacturing industry. <i>Energy Conversion and Management</i> , <b>2008</b> , 49, 1480-1492	10.6	69
8	Selecting the suitable material handling equipment in the presence of vagueness. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2009</b> , 44, 818-828	3.2	39
7	A holonic approach based integration methodology for transportation and warehousing functions of the supply network. <i>Computers and Industrial Engineering</i> , <b>2009</b> , 56, 708-723	6.4	26

6	A theoretical model design for ERP software selection process under the constraints of cost and quality: A fuzzy approach. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2010</b> , 21, 365-378	1.6	20
5	An integration methodology based on fuzzy inference systems and neural approaches for multi-stage supply-chains. <i>Computers and Industrial Engineering</i> , <b>2012</b> , 62, 554-569	6.4	17
4	A comparative analysis of meta-heuristic approaches for facility layout design problem: a case study for an elevator manufacturer. <i>Journal of Intelligent Manufacturing</i> , <b>2013</b> , 24, 357-372	6.7	13
3	An Integrated Methodology for Supplier Selection under the Presence of Vagueness: A Case in Banking Sector, Turkey. <i>Journal of Applied Mathematics</i> , <b>2014</b> , 2014, 1-14	1.1	5
2	A Strategic Planning Methodology for the Multimodal Transportation Systems: A Case Study from Turkey. <i>Journal of Applied Mathematics</i> , <b>2014</b> , 2014, 1-23	1.1	4
1	Application of Fuzzy Analytic Network Process and Fuzzy TOPSIS to the Undesirable Location Selection Problem208-231		1