

# Erdal Aydemir

## List of Publications by Citations

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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.

19  
papers

133  
citations

6  
h-index

11  
g-index

21  
ext. papers

174  
ext. citations

2.1  
avg, IF

3.58  
L-index

#	Paper	IF	Citations
19	Breeder hybrid algorithm approach for natural gas demand forecasting model. <i>Energy</i> , <b>2017</b> , 141, 1269-1284	7.9	53
18	A Simulated Annealing Algorithm Based Solution Method for a Green Vehicle Routing Problem with Fuel Consumption. <i>Profiles in Operations Research</i> , <b>2019</b> , 161-187	1	21
17	Forecasting of Turkey natural gas demand using a hybrid algorithm. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , <b>2016</b> , 11, 295-302	3.1	15
16	Evaluation of healthcare service quality factors using grey relational analysis in a dialysis center. <i>Grey Systems Theory and Application</i> , <b>2019</b> , 9, 432-448	1.6	10
15	SOLVING A PERIODIC CAPACITATED VEHICLE ROUTING PROBLEM USING SIMULATED ANNEALING ALGORITHM FOR A MANUFACTURING COMPANY. <i>Brazilian Journal of Operations and Production Management</i> , <b>2020</b> , 17,	1.9	8
14	Using 2-Opt based evolution strategy for travelling salesman problem. <i>International Journal of Optimization and Control: Theories and Applications</i> , <b>2016</b> , 6, 103-113	1.5	7
13	A New Production Scheduling Module Using Priority-Rule Based Genetic Algorithm. <i>International Journal of Simulation Modelling</i> , <b>2015</b> , 14, 450-462	2.5	4
12	A grey production planning model on a ready-mixed concrete plant. <i>Engineering Optimization</i> , <b>2020</b> , 52, 817-831	2	3
11	Selection Industry 4.0 maturity model using fuzzy and intuitionistic fuzzy TOPSIS methods for a solar cell manufacturing company. <i>Soft Computing</i> , <b>2021</b> , 25, 10335-10349	3.5	3
10	Akdoğan Telefon Teknik Bellik Bem Derecelerinin AHP Ağırlıklı Gri Karar Analizi Yöntemi ile Belirlenmesi. <i>Eskişehir Osmangazi Üniversitesi İktisadi Ve İdari Bilimler Dergisi</i> , <b>2019</b> , 14, 225-238	0.2	2
9	A new cooperative depot sharing approach for inventory routing problem. <i>Annals of Operations Research</i> , <b>2021</b> , 307, 417	3.2	2
8	The simulation-based performance measurement in an evaluation module for Faborg-Sim simulation software. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 8211-8220	7.8	1
7	A bi-objective inventory routing problem with interval grey demand data. <i>Grey Systems Theory and Application</i> , <b>2020</b> , 10, 193-214	1.6	1
6	Metaheuristics Approaches for the Travelling Salesman Problem on a Spherical Surface. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , <b>2021</b> , 94-113	0.3	1
5	A Comprehensive Solution Approach for CNC Machine Tool Selection Problem. <i>Informatica</i> , <b>2021</b> , 1-28	2.9	0
4	Improving of an Artificial Neural Networks Forecasting Model for Determining of the Number of Calls in 112 Emergency Call Center. <i>Pamukkale University Journal of Engineering Sciences</i> , <b>2014</b> , 20, 145-149	1.1	1
3	An Improved Grey Failure Mode and Effect Analysis for a Steel-Door Industry. <i>Arabian Journal for Science and Engineering</i> , 1	2.5	0

- 2 A Financial Ratio Analysis on BIST Information and Technology Index (XUTEK) Using AHP-weighted Grey Relational Analysis. *Düce Üniversitesi Bilim Ve Teknoloji Dergisi*,195-209 0.1
- 1 Heterojen Filolu Yeil Arařrotalama Probleminin Tavlama Benzetimi Yütemi ile İhıDüce Üniversitesi Bilim Ve Teknoloji Dergisi,65-82 0.1