

# Erdal Aydemir

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9495906/erdal-aydemir-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
18	A new cooperative depot sharing approach for inventory routing problem. <i>Annals of Operations Research</i> , <b>2021</b> , 307, 417	3.2	2
17	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
16	A Comprehensive Solution Approach for CNC Machine Tool Selection Problem. <i>Informatica</i> , <b>2021</b> , 1-28	2.9	0
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	A grey production planning model on a ready-mixed concrete plant. <i>Engineering Optimization</i> , <b>2020</b> , 52, 817-831	2	3
13	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
12	Akış Telefon Teknik Bellik Bem Derecelerinin AHP Ağırlık Gri İkiyel Analizi Yöntemi ile Belirlenmesi. <i>Eskişehir Osmangazi Üniversitesi İktisadi Ve İdari Bilimler Dergisi</i> , <b>2019</b> , 14, 225-238	0.2	2
11	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
10	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
9	Breeder hybrid algorithm approach for natural gas demand forecasting model. <i>Energy</i> , <b>2017</b> , 141, 1269-1284	7.94	53
8	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
7	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
6	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
5	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
4	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
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	

- 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