

# Ekrem Duman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10970806/publications.pdf>

Version: 2024-02-01

24  
papers

1,105  
citations

759233

12  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

940  
citing authors

#	ARTICLE	IF	CITATIONS
1	A cost-sensitive decision tree approach for fraud detection. Expert Systems With Applications, 2013, 40, 5916-5923.	7.6	246
2	Migrating Birds Optimization: A new metaheuristic approach and its performance on quadratic assignment problem. Information Sciences, 2012, 217, 65-77.	6.9	204
3	Detecting credit card fraud by genetic algorithm and scatter search. Expert Systems With Applications, 2011, 38, 13057-13063.	7.6	155
4	Detecting credit card fraud by Modified Fisher Discriminant Analysis. Expert Systems With Applications, 2015, 42, 2510-2516.	7.6	122
5	A profit-driven Artificial Neural Network (ANN) with applications to fraud detection and direct marketing. Neurocomputing, 2016, 175, 121-131.	5.9	94
6	The quadratic assignment problem in the context of the printed circuit board assembly process. Computers and Operations Research, 2007, 34, 163-179.	4.0	45
7	Optimization of ATM cash replenishment with group-demand forecasts. Expert Systems With Applications, 2015, 42, 3480-3490.	7.6	37
8	Comparing alternative classifiers for database marketing: The case of imbalanced datasets. Expert Systems With Applications, 2012, 39, 48-53.	7.6	30
9	Combining and solving sequence dependent traveling salesman and quadratic assignment problems in PCB assembly. Discrete Applied Mathematics, 2015, 192, 2-16.	0.9	27
10	Solving Credit Card Fraud Detection Problem by the New Metaheuristics Migrating Birds Optimization. Lecture Notes in Computer Science, 2013, , 62-71.	1.3	26
11	Improving a credit card fraud detection system using genetic algorithm. , 2010, , .		22
12	A Novel and Successful Credit Card Fraud Detection System Implemented in a Turkish Bank. , 2013, , .		20
13	Benchmarking regression algorithms for income prediction modeling. Information Systems, 2016, 61, 40-52.	3.6	16
14	Application of Sequence-Dependent Traveling Salesman Problem in Printed Circuit Board Assembly. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2013, 3, 1063-1076.	2.5	14
15	Scheduling continuous aluminium casting lines. International Journal of Production Research, 2008, 46, 5701-5718.	7.5	13
16	Migrating Birds Optimization: A New Meta-heuristic Approach and Its Application to the Quadratic Assignment Problem. Lecture Notes in Computer Science, 2011, , 254-263.	1.3	10
17	Optimal ATM replenishment policies under demand uncertainty. Operational Research, 2021, 21, 999-1029.	2.0	8
18	VRP12 (vehicle routing problem with distances one and two) with side constraints. International Journal of Production Economics, 2013, 144, 461-467.	8.9	4

#	ARTICLE	IF	CITATIONS
19	A novel collection optimisation solution maximising long-term profits: a case study in an international bank. <i>Journal of Decision Systems</i> , 2017, 26, 328-340.	3.2	3
20	An extension to the classical mean-variance portfolio optimization model. <i>Engineering Economist</i> , 2019, 64, 310-321.	1.1	3
21	Applying Migrating Birds Optimization to Credit Card Fraud Detection. <i>Lecture Notes in Computer Science</i> , 2013, , 416-427.	1.3	3
22	A literature survey of the operation optimization in chip shooter placement machines. , 2009, , .		2
23	Exact and metaheuristic approaches for optimizing the operations of chip mounter machines. , 2010, , .		1
24	Intelligent Classification-Based Methods in Customer Profitability Modeling. <i>Intelligent Systems Reference Library</i> , 2015, , 503-527.	1.2	0