

# Can Berk Kalayci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8308816/publications.pdf>

Version: 2024-02-01

29  
papers

1,681  
citations

489802

18  
h-index

563245

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable Neighborhood Search for the Two-Echelon Electric Vehicle Routing Problem with Time Windows. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1014.	1.3	7
2	Modelling and solving the milk collection problem with realistic constraints. <i>Computers and Operations Research</i> , 2022, 142, 105759.	2.4	2
3	Classification of raw cow milk using information fusion framework. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 5113.	1.6	4
4	A Variable Neighborhood Search Algorithm for Cost-Balanced Travelling Salesman Problem. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 23-36.	0.5	1
5	Soft computing methods for fatigue life estimation: A review of the current state and future trends. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2020, 43, 2763-2785.	1.7	41
6	An efficient hybrid metaheuristic algorithm for cardinality constrained portfolio optimization. <i>Swarm and Evolutionary Computation</i> , 2020, 54, 100662.	4.5	31
7	A parallel variable neighborhood search algorithm with quadratic programming for cardinality constrained portfolio optimization. <i>Knowledge-Based Systems</i> , 2020, 198, 105944.	4.0	42
8	Bee colony intelligence in fatigue life estimation of simulated magnesium alloy welds. <i>International Journal of Fatigue</i> , 2019, 127, 36-44.	2.8	15
9	A comprehensive review of deterministic models and applications for mean-variance portfolio optimization. <i>Expert Systems With Applications</i> , 2019, 125, 345-368.	4.4	112
10	Disassembly line balancing problem: a review of the state of the art and future directions. <i>International Journal of Production Research</i> , 2019, 57, 4805-4827.	4.9	136
11	An integrated mathematical model for the milk collection problem. <i>Pamukkale University Journal of Engineering Sciences</i> , 2019, 25, 1087-1096.	0.2	2
12	A survey of swarm intelligence for portfolio optimization: Algorithms and applications. <i>Swarm and Evolutionary Computation</i> , 2018, 39, 36-52.	4.5	109
13	Particle swarm optimization algorithm for mean-variance portfolio optimization: A case study of Istanbul Stock Exchange. <i>Pamukkale University Journal of Engineering Sciences</i> , 2018, 24, 124-129.	0.2	0
14	An artificial bee colony algorithm with feasibility enforcement and infeasibility toleration procedures for cardinality constrained portfolio optimization. <i>Expert Systems With Applications</i> , 2017, 85, 61-75.	4.4	58
15	A review on the current applications of genetic algorithms in mean-variance portfolio optimization. <i>Pamukkale University Journal of Engineering Sciences</i> , 2017, 23, 470-476.	0.2	15
16	A hybrid genetic algorithm for sequence-dependent disassembly line balancing problem. <i>Annals of Operations Research</i> , 2016, 242, 321-354.	2.6	134
17	An ant colony system empowered variable neighborhood search algorithm for the vehicle routing problem with simultaneous pickup and delivery. <i>Expert Systems With Applications</i> , 2016, 66, 163-175.	4.4	126
18	A two-phase variable neighbourhood search algorithm for assembly line worker assignment and balancing problem type-II: an industrial case study. <i>International Journal of Production Research</i> , 2016, 54, 722-741.	4.9	57

#	ARTICLE	IF	CITATIONS
19	A novel metaheuristic for traveling salesman problem: blind mole-rat algorithm. Pamukkale University Journal of Engineering Sciences, 2016, 22, 64-70.	0.2	3
20	A variable neighbourhood search algorithm for disassembly lines. Journal of Manufacturing Technology Management, 2015, 26, 182-194.	3.3	48
21	Multi-objective fuzzy disassembly line balancing using a hybrid discrete artificial bee colony algorithm. Journal of Manufacturing Systems, 2015, 37, 672-682.	7.6	102
22	A perturbation based variable neighborhood search heuristic for solving the Vehicle Routing Problem with Simultaneous Pickup and Delivery with Time Limit. European Journal of Operational Research, 2015, 242, 369-382.	3.5	112
23	A tabu search algorithm for balancing a sequence-dependent disassembly line. Production Planning and Control, 2014, 25, 149-160.	5.8	90
24	A particle swarm optimization algorithm with neighborhood-based mutation for sequence-dependent disassembly line balancing problem. International Journal of Advanced Manufacturing Technology, 2013, 69, 197-209.	1.5	139
25	Ant colony optimization for sequence-dependent disassembly line balancing problem. Journal of Manufacturing Technology Management, 2013, 24, 413-427.	3.3	96
26	Artificial bee colony algorithm for solving sequence-dependent disassembly line balancing problem. Expert Systems With Applications, 2013, 40, 7231-7241.	4.4	150
27	Balancing a sequence-dependent disassembly line using simulated annealing algorithm. Applications of Management Science, 2013, , 81-103.	0.3	10
28	Simulated Annealing Algorithm for Solving Sequence-Dependent Disassembly Line Balancing Problem. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 93-98.	0.4	23
29	A Simulated Annealing Algorithm for Balancing a Disassembly Line. , 2012, , 714-719.		15