

Can Berk Kalayci

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,681
citations

430874
18
h-index

501196
28
g-index

30
all docs

30
docs citations

30
times ranked

979
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Variable Neighborhood Search for the Two-Echelon Electric Vehicle Routing Problem with Time Windows. Applied Sciences (Switzerland), 2022, 12, 1014. | 2.5 | 7 |
| 2 | Modelling and solving the milk collection problem with realistic constraints. Computers and Operations Research, 2022, 142, 105759. | 4.0 | 2 |
| 3 | Classification of raw cow milk using information fusion framework. Journal of Food Measurement and Characterization, 2021, 15, 5113. | 3.2 | 4 |
| 4 | A Variable Neighborhood Search Algorithm for Cost-Balanced Travelling Salesman Problem. Advances in Intelligent Systems and Computing, 2021, , 23-36. | 0.6 | 1 |
| 5 | Soft computing methods for fatigue life estimation: A review of the current state and future trends. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2763-2785. | 3.4 | 41 |
| 6 | An efficient hybrid metaheuristic algorithm for cardinality constrained portfolio optimization. Swarm and Evolutionary Computation, 2020, 54, 100662. | 8.1 | 31 |
| 7 | A parallel variable neighborhood search algorithm with quadratic programming for cardinality constrained portfolio optimization. Knowledge-Based Systems, 2020, 198, 105944. | 7.1 | 42 |
| 8 | Bee colony intelligence in fatigue life estimation of simulated magnesium alloy welds. International Journal of Fatigue, 2019, 127, 36-44. | 5.7 | 15 |
| 9 | A comprehensive review of deterministic models and applications for mean-variance portfolio optimization. Expert Systems With Applications, 2019, 125, 345-368. | 7.6 | 112 |
| 10 | Disassembly line balancing problem: a review of the state of the art and future directions. International Journal of Production Research, 2019, 57, 4805-4827. | 7.5 | 136 |
| 11 | An integrated mathematical model for the milk collection problem. Pamukkale University Journal of Engineering Sciences, 2019, 25, 1087-1096. | 0.4 | 2 |
| 12 | A survey of swarm intelligence for portfolio optimization: Algorithms and applications. Swarm and Evolutionary Computation, 2018, 39, 36-52. | 8.1 | 109 |
| 13 | Particle swarm optimization algorithm for mean-variance portfolio optimization: A case study of Istanbul Stock Exchange. Pamukkale University Journal of Engineering Sciences, 2018, 24, 124-129. | 0.4 | 0 |
| 14 | An artificial bee colony algorithm with feasibility enforcement and infeasibility toleration procedures for cardinality constrained portfolio optimization. Expert Systems With Applications, 2017, 85, 61-75. | 7.6 | 58 |
| 15 | A review on the current applications of genetic algorithms in mean-variance portfolio optimization. Pamukkale University Journal of Engineering Sciences, 2017, 23, 470-476. | 0.4 | 15 |
| 16 | A hybrid genetic algorithm for sequence-dependent disassembly line balancing problem. Annals of Operations Research, 2016, 242, 321-354. | 4.1 | 134 |
| 17 | An ant colony system empowered variable neighborhood search algorithm for the vehicle routing problem with simultaneous pickup and delivery. Expert Systems With Applications, 2016, 66, 163-175. | 7.6 | 126 |
| 18 | A two-phase variable neighbourhood search algorithm for assembly line worker assignment and balancing problem type-II: an industrial case study. International Journal of Production Research, 2016, 54, 722-741. | 7.5 | 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. | 0.4 | 3 |
| 20 | A variable neighbourhood search algorithm for disassembly lines. Journal of Manufacturing Technology Management, 2015, 26, 182-194. | 6.4 | 48 |
| 21 | Multi-objective fuzzy disassembly line balancing using a hybrid discrete artificial bee colony algorithm. Journal of Manufacturing Systems, 2015, 37, 672-682. | 13.9 | 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. | 5.7 | 112 |
| 23 | A tabu search algorithm for balancing a sequence-dependent disassembly line. Production Planning and Control, 2014, 25, 149-160. | 8.8 | 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. | 3.0 | 139 |
| 25 | Ant colony optimization for sequence-dependent disassembly line balancing problem. Journal of Manufacturing Technology Management, 2013, 24, 413-427. | 6.4 | 96 |
| 26 | Artificial bee colony algorithm for solving sequence-dependent disassembly line balancing problem. Expert Systems With Applications, 2013, 40, 7231-7241. | 7.6 | 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 |