

Emmanouil E Zachariadis

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,140
citations

430874

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h-index

677142

22
g-index

23
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23
docs citations

23
times ranked

842
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Guided Tabu Search for the Vehicle Routing Problem with two-dimensional loading constraints. <i>European Journal of Operational Research</i> , 2009, 195, 729-743. | 5.7 | 152 |
| 2 | A Hybrid Metaheuristic Algorithm for the Integrated Vehicle Routing and Three-Dimensional Container-Loading Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2009, 10, 255-271. | 8.0 | 116 |
| 3 | A hybrid metaheuristic algorithm for the vehicle routing problem with simultaneous delivery and pick-up service. <i>Expert Systems With Applications</i> , 2009, 36, 1070-1081. | 7.6 | 106 |
| 4 | A Hybrid Guided Local Search for the Vehicle-Routing Problem with Intermediate Replenishment Facilities. <i>INFORMS Journal on Computing</i> , 2008, 20, 154-168. | 1.7 | 81 |
| 5 | An adaptive memory methodology for the vehicle routing problem with simultaneous pick-ups and deliveries. <i>European Journal of Operational Research</i> , 2010, 202, 401-411. | 5.7 | 70 |
| 6 | The load-dependent vehicle routing problem and its pick-up and delivery extension. <i>Transportation Research Part B: Methodological</i> , 2015, 71, 158-181. | 5.9 | 69 |
| 7 | A strategy for reducing the computational complexity of local search-based methods for the vehicle routing problem. <i>Computers and Operations Research</i> , 2010, 37, 2089-2105. | 4.0 | 67 |
| 8 | An open vehicle routing problem metaheuristic for examining wide solution neighborhoods. <i>Computers and Operations Research</i> , 2010, 37, 712-723. | 4.0 | 63 |
| 9 | A local search metaheuristic algorithm for the vehicle routing problem with simultaneous pick-ups and deliveries. <i>Expert Systems With Applications</i> , 2011, 38, 2717-2726. | 7.6 | 59 |
| 10 | Integrated distribution and loading planning via a compact metaheuristic algorithm. <i>European Journal of Operational Research</i> , 2013, 228, 56-71. | 5.7 | 51 |
| 11 | The Pallet-Packing Vehicle Routing Problem. <i>Transportation Science</i> , 2012, 46, 341-358. | 4.4 | 44 |
| 12 | The Vehicle Routing Problem with Simultaneous Pick-ups and Deliveries and Two-Dimensional Loading Constraints. <i>European Journal of Operational Research</i> , 2016, 251, 369-386. | 5.7 | 42 |
| 13 | Moving products between location pairs: Cross-docking versus direct-shipping. <i>European Journal of Operational Research</i> , 2017, 256, 803-819. | 5.7 | 40 |
| 14 | An effective local search approach for the Vehicle Routing Problem with Backhauls. <i>Expert Systems With Applications</i> , 2012, 39, 3174-3184. | 7.6 | 37 |
| 15 | Improved branch-and-cut for the Inventory Routing Problem based on a two-commodity flow formulation. <i>European Journal of Operational Research</i> , 2021, 290, 870-885. | 5.7 | 32 |
| 16 | An integrated local search method for inventory and routing decisions. <i>Expert Systems With Applications</i> , 2009, 36, 10239-10248. | 7.6 | 26 |
| 17 | Designing vehicle routes for a mix of different request types, under time windows and loading constraints. <i>European Journal of Operational Research</i> , 2013, 229, 303-317. | 5.7 | 23 |
| 18 | Adaptive memory programming for the many-to-many vehicle routing problem with cross-docking. <i>Operational Research</i> , 2019, 19, 1-38. | 2.0 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Vehicle routing strategies for pick-up and delivery service under two dimensional loading constraints. <i>Operational Research</i> , 2017, 17, 115-143. | 2.0 | 19 |
| 20 | An infeasible space exploring matheuristic for the Production Routing Problem. <i>European Journal of Operational Research</i> , 2022, 298, 478-495. | 5.7 | 10 |
| 21 | The vehicle routing problem with capacitated cross-docking. <i>Expert Systems With Applications</i> , 2022, 196, 116620. | 7.6 | 8 |
| 22 | Wildfire evacuation trigger buffers for sensitive areas: EVITA project. , 2014, , . | | 2 |
| 23 | The bus sightseeing problem. <i>International Transactions in Operational Research</i> , 2023, 30, 4026-4060. | 2.7 | 2 |