

Kan Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2800697/publications.pdf>

Version: 2024-02-01

14
papers

1,072
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

812
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Solving the shortest path interdiction problem via reinforcement learning. International Journal of Production Research, 2023, 61, 31-48. | 7.5 | 16 |
| 2 | Combinatorial Benders decomposition for mixed-model two-sided assembly line balancing problem. International Journal of Production Research, 2022, 60, 2598-2624. | 7.5 | 17 |
| 3 | Speed scaling in two-machine lot-streaming flow shops with consistent sublots. Journal of the Operational Research Society, 2021, 72, 2429-2441. | 3.4 | 6 |
| 4 | A combinatorial Benders decomposition algorithm for parallel machine scheduling with working-time restrictions. European Journal of Operational Research, 2021, 291, 128-146. | 5.7 | 12 |
| 5 | Milk-run routing problem with progress-lane in the collection of automobile parts. Annals of Operations Research, 2020, 291, 657-684. | 4.1 | 14 |
| 6 | A matheuristic approach to the orienteering problem with service time dependent profits. European Journal of Operational Research, 2019, 273, 488-503. | 5.7 | 22 |
| 7 | Scheduling on a two-machine permutation flow shop under time-of-use electricity tariffs. International Journal of Production Research, 2018, 56, 3173-3187. | 7.5 | 43 |
| 8 | A routing and scheduling approach to rail transportation of hazardous materials with demand due dates. European Journal of Operational Research, 2017, 261, 154-168. | 5.7 | 34 |
| 9 | Operational optimization of a grid-connected factory with onsite photovoltaic and battery storage systems. Applied Energy, 2017, 205, 1538-1547. | 10.1 | 41 |
| 10 | How to optimize switch virtual keyboards to trade off speed and accuracy. Cognitive Research: Principles and Implications, 2016, 1, 6. | 2.0 | 3 |
| 11 | Scheduling on a single machine under time-of-use electricity tariffs. Annals of Operations Research, 2016, 238, 199-227. | 4.1 | 98 |
| 12 | Energy-conscious flow shop scheduling under time-of-use electricity tariffs. CIRP Annals - Manufacturing Technology, 2014, 63, 37-40. | 3.6 | 147 |
| 13 | Flow shop scheduling with peak power consumption constraints. Annals of Operations Research, 2013, 206, 115-145. | 4.1 | 154 |
| 14 | A new approach to scheduling in manufacturing for power consumption and carbon footprint reduction. Journal of Manufacturing Systems, 2011, 30, 234-240. | 13.9 | 465 |