Arif Imran

List of Publications by Year
in descending order

21 papers	320 citations	1684188 5 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	339 citing authors

#	Article	IF	Citations
1	The multi-depot vehicle routing problem with heterogeneous vehicle fleet: Formulation and a variable neighborhood search implementation. Computers and Operations Research, 2014, 52, 315-325.	4.0	141
2	A variable neighborhood-based heuristic for the heterogeneous fleet vehicle routing problem. European Journal of Operational Research, 2009, 197, 509-518.	5.7	123
3	The incorporation of fixed cost and multilevel capacities into the discrete and continuous single source capacitated facility location problem. Annals of Operations Research, 2019, 275, 367-392.	4.1	14
4	Solving the biâ€objective capacitated <i>p</i>â€median problem with multilevel capacities using compromise programming and VNS. International Transactions in Operational Research, 2020, 27, 361-380.	2.7	10
5	Solution of classical transport problems with bee algorithms. International Journal of Logistics Systems and Management, 2013, 15, 160.	0.2	5
6	A record-to-record travel algorithm for multi-product and multi-period inventory routing problem. , 2018, , .		4
7	An Adaptation of the Record-to-Record Travel Algorithm for the Cumulative Capacitated Vehicle Routing Problem. , 2019, , .		4
8	Adaptation Of The Variable Neighborhood Search Heuristic To Solve The Vehicle Routing Problem. Jurnal Teknik Industri, 2012, 12, 10-15.	0.4	4
9	A VARIABLE NEIGHBORHOOD SEARCH FOR THE HETEROGENEOUS FIXED FLEET VEHICLE ROUTING PROBLEM. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	2
10	A Variable Neighborhood Search-Based Heuristic for the Multi-Depot Vehicle Routing Problem. Jurnal Teknik Industri, 2023, 15, 95-102.	0.5	2
11	A two-stage method for the capacitated multi-facility location-allocation problem. International Journal of Operational Research, 2019, 35, 366.	0.2	2
12	VISSIM Simulation-Based Analysis for Improving Traffic Conditions in Bandung Indonesia. International Journal of Simulation: Systems, Science and Technology, 0, , .	0.0	2
13	A Two-Phase Metaheuristic Method for Solving Travelling Repairman Problem. , 2019, , .		1
14	Solution of the Capacitated Vehicle Routing Problem using Variable Neighborhood Search with Threshold. , 2019, , .		1
15	Intelligent decision support systems for determining tour bus route with time windows: A metaheuristic approach. IOP Conference Series: Materials Science and Engineering, 2020, 830, 032085.	0.6	1
16	Risk mitigation in raw material distribution activities using house of risk method in manufacturing. IOP Conference Series: Materials Science and Engineering, 2020, 830, 032086.	0.6	1
17	Value Co-Creation Model of Halal Logistics Services. Jurnal Ilmiah Teknik Industri, 2021, 20, 45-60.	0.4	1
18	Penentuan Rute Dan Jumlah Kendaraan Pada Kasus School Bus Routing Problem: Penerapan Algoritma Record-to-record Travel. Jurnal Rekayasa Sistem & Industri (JRSI), 2018, 5, 15.	0.1	1

#	Article	IF	Citations
19	Agent-based modelling and simulation for ship unloading processes: determining the number of trucks and container cranes. International Journal for Simulation and Multidisciplinary Design Optimization, 2020, 11, 13.	1.1	1
20	Two-Stage Algorithm for the Open Vehicle Routing Problem. IOP Conference Series: Materials Science and Engineering, 2019, 532, 012006.	0.6	0
21	Metaheuristic Algorithms for the Many-to-one IRP with Dynamic Velocity. Journal of Physics: Conference Series, 2020, 1501, 012009.	0.4	0