

# Xinyu Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8314711/publications.pdf>

Version: 2024-02-01

10  
papers

235  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative Local-Search Heuristic for Weighted Vehicle Routing Problem. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3444-3454.	8.0	8
2	An Effective Local Search Algorithm for the Multidepot Cumulative Capacitated Vehicle Routing Problem. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4948-4958.	9.3	30
3	An Effective Optimization Algorithm for Application Mapping in Network-on-Chip Designs. IEEE Transactions on Industrial Electronics, 2020, 67, 5798-5809.	7.9	16
4	A Novel Hybrid Ant Colony Optimization Algorithm for Emergency Transportation Problems During Post-Disaster Scenarios. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 545-556.	9.3	78
5	A novel heuristic algorithm for IP block mapping onto mesh-based networks-on-chip. Journal of Supercomputing, 2016, 72, 2035-2058.	3.6	9
6	A novel two-phase heuristic for application mapping onto mesh-based Network-on-Chip. IEICE Electronics Express, 2016, 13, 20151097-20151097.	0.8	4
7	Novel Ant Colony Optimization Methods for Simplifying Solution Construction in Vehicle Routing Problems. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 3132-3141.	8.0	80
8	Conditional forwarding: simple flow control to increase adaptivity for fully adaptive routing algorithms. Journal of Supercomputing, 2016, 72, 639-653.	3.6	3
9	An innovative routing scheme to reduce communication delay in DMesh networks. IEICE Electronics Express, 2015, 12, 20150353-20150353.	0.8	0
10	Balancing virtual channel utilization for deadlock-free routing in torus networks. Journal of Supercomputing, 2015, 71, 3094-3115.	3.6	7