Pradyumna Kumar Tripathy

List of Publications by Year
in descending order

13 papers	220 citations	1307594 7 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	191 citing authors

#	Article	IF	Citations
1	iTour: The Future of Smart Tourism: An IoT Framework for the Independent Mobility of Tourists in Smart Cities. IEEE Consumer Electronics Magazine, 2018, 7, 32-37.	2.3	86
2	MyGreen: An IoT-Enabled Smart Greenhouse for Sustainable Agriculture. IEEE Consumer Electronics Magazine, 2021, 10, 57-62.	2.3	43
3	Network reliability optimization problem of interconnection network under node-edge failure model. Applied Soft Computing Journal, 2012, 12, 2322-2328.	7.2	37
4	WeDoShare: A Ridesharing Framework in Transportation Cyber-Physical System for Sustainable Mobility in Smart Cities. IEEE Consumer Electronics Magazine, 2020, 9, 41-48.	2.3	16
5	Fuzzy QoS requirement-aware dynamic service discovery and adaptation. Applied Soft Computing Journal, 2018, 68, 136-146.	7.2	14
6	A dynamic programming approach for layout optimization of interconnection networks. Engineering Science and Technology, an International Journal, 2015, 18, 374-384.	3.2	10
7	A Genetic Algorithm based Approach for Topological Optimization of Interconnection Networks. Procedia Technology, 2012, 6, 196-205.	1.1	8
8	Optimal Design of Computational Grids Topology. Journal of Computational and Theoretical Nanoscience, 2019, 16, 3754-3758.	0.4	2
9	A self generating disjoint minimal cut-set method for evaluating the reliability of interconnection networks. , 2010, , .		1
10	The reliability of the interconnection networks through self generating disjoint minimal cut-set method. , 2010, , .		1
11	A Genetic Algorithm based approach for designing multi-state computational grid with cost and bandwidth constraints. Journal of King Saud University - Computer and Information Sciences, 2018, 34, 443-443.	3.9	1
12	A New Cost Effective and Reliable Interconnection Topology for Parallel Computing Systems. International Journal of Engineering and Advanced Technology, 2019, 8, 1186-1195.	0.3	1
13	An insect inspired approach for optimization of tasks scheduling in computational grids. Evolutionary Intelligence, 2021, 14, 999-1013.	3.6	0