

Pradyumna Kumar Tripathy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7079454/publications.pdf>

Version: 2024-02-01

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