Mitrabinda Ray

List of Publications by Year
in descending order

10 papers	**88** citations	1478505 **6** h-index	1372567 **10** g-index
11 all docs	**11** docs citations	**11** times ranked	**61** citing authors

#	Article	IF	Citations
1	PSO based test case generation for critical path using improved combined fitness function. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 479-490.	3.9	25
2	A Novel Meta-Heuristic Approach for Load Balancing in Cloud Computing. International Journal of Knowledge-Based Organizations, 2018, 8, 29-49.	0.4	17
3	Metaheuristic Techniques for Test Case Generation. Journal of Information Technology Research, 2018, 11, 158-171.	0.5	13
4	MPSO. International Journal of Applied Evolutionary Computation, 2017, 8, 1-25.	1.0	8
5	Coverage Criteria for State-Based Testing. International Journal of Information Technology Project Management, 2019, 10, 1-20.	0.5	8
6	Source Code Prioritization Using Forward Slicing for Exposing Critical Elements in a Program. Journal of Computer Science and Technology, 2011, 26, 314-327.	1.5	6
7	Code-based prioritization: a pre-testing effort to minimize post-release failures. Innovations in Systems and Software Engineering, 2012, 8, 279-292.	2.1	3
8	Prioritizing Program Elements: A Pretesting Effort to Improve Software Quality. , 2012, 2012, 1-20.		3
9	Clustering of Web Application and Testing of Asynchronous Communication. International Journal of Ambient Computing and Intelligence, 2019, 10, 33-59.	1.1	2
10	Forest Optimization-Based Test Case Generation for Multiple Paths With Metamorphic Relations. International Journal of Applied Metaheuristic Computing, 2022, 13, 1-18.	0.7	2