Muhammed Maruf Ã–ztÃœrk

List of Publications by Year
in descending order

14 papers	**115** citations	1478505 **6** h-index	1281871 **11** g-index
14 all docs	**14** docs citations	**14** times ranked	**119** citing authors

#	Article	IF	Citations
1	A novel defect prediction method for web pages using k-means++. Expert Systems With Applications, 2015, 42, 6496-6506.	7.6	30
2	Which type of metrics are useful to deal with class imbalance in software defect prediction?. Information and Software Technology, 2017, 92, 17-29.	4.4	26
3	A bat-inspired algorithm for prioritizing test cases. Vietnam Journal of Computer Science, 2018, 5, 45-57.	1.2	15
4	Optimizing echo state network through a novel fisher maximization based stochastic gradient descent. Neurocomputing, 2020, 415, 215-224.	5.9	11
5	Formal verification and validation with DEVS-Suite: OSPF Case study. Simulation Modelling Practice and Theory, 2012, 29, 193-206.	3.8	9
6	Energy Efficiency Analysis of Code Refactoring Techniques for Green and Sustainable Software in Portable Devices. Electronics (Switzerland), 2022, 11, 442.	3.1	7
7	How repeated data points affect bug prediction performance: A case study. Applied Soft Computing Journal, 2016, 49, 1051-1061.	7.2	5
8	Comparing Hyperparameter Optimization in Cross- and Within-Project Defect Prediction: A Case Study. Arabian Journal for Science and Engineering, 2019, 44, 3515-3530.	3.0	5
9	A tuned feed-forward deep neural network algorithm for effort estimation. Journal of Experimental and Theoretical Artificial Intelligence, 2022, 34, 235-259.	2.8	4
10	Development of a Multi-Agent Framework for Software Quality. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2015, 40, 1-10.	0.7	1
11	complexFuzzy: A novel clustering method for selecting training instances of cross-project defect prediction. Computer Science, 2021, 22, .	0.6	1
12	Initializing hyper-parameter tuning with a metaheuristic-ensemble method: a case study using time-series weather data. Evolutionary Intelligence, 0, , .	3.6	1
13	Verification of the effectiveness of fuzzy rule-based fault prediction: A replication study. , 2018, , .		0
14	Improved GUI Testing using Task Parallel Library. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2016, 41, 1-8.	0.7	0