Mourad Badri

List of Publications by Year
in descending order

22 papers	191 citations	1307594 7 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	102 citing authors

#	Article	IF	Citations
1	Software metrics thresholds calculation techniques to predict fault-proneness: An empirical comparison. Information and Software Technology, 2018, 96, 38-67.	4.4	42
2	Empirical Analysis of Object-Oriented Design Metrics for Predicting Unit Testing Effort of Classes. Journal of Software Engineering and Applications, 2012, 05, 513-526.	1.1	30
3	Predicting different levels of the unit testing effort of classes using source code metrics: a multiple case study on open-source software. Innovations in Systems and Software Engineering, 2018, 14, 15-46.	2.1	15
4	Evaluating the Effect of Control Flow on the Unit Testing Effort of Classes: An Empirical Analysis. Advances in Software Engineering, 2012, 2012, 1-13.	0.6	14
5	Empirical Analysis of Object-Oriented Design Metrics:Towards a New Metric Using Control Flow Paths and Probabilities.. Journal of Object Technology, 2009, 8, 123.	0.9	13
6	Predicting Fault-Prone Classes in Object-Oriented Software: An Adaptation of an Unsupervised Hybrid SOM Algorithm. , 2017, , .		11
7	A metrics suite for JUnit test code: a multiple case study on open source software. Journal of Software Engineering Research and Development, 2014, 2, .	1.0	10
8	Verifying UML Diagrams with Model Checking: A Rewriting Logic Based Approach. , 2007, , .		9
9	Measuring the effect of clone refactoring on the size of unit test cases in object-oriented software: an empirical study. Innovations in Systems and Software Engineering, 2019, 15, 117-137.	2.1	9
10	Using Software Metrics Thresholds to Predict Fault-Prone Classes in Object-Oriented Software. , 2016, , .		7
11	Source code size prediction using use case metrics: an empirical comparison with use case points. Innovations in Systems and Software Engineering, 2017, 13, 143-159.	2.1	6
12	Regression Test Reduction for Object-Oriented Software: A Control Call Graph Based Technique and Associated Tool. , 2013, 2013, 1-10.		5
13	Investigating the Accuracy of Test Code Size Prediction using Use Case Metrics and Machine Learning Algorithms. , 2017, , .		3
14	Software Fault Prediction Based on Fault Probability and Impact. , 2019, , .		3
15	Predicting the Size of Test Suites from Use Cases: An Empirical Exploration. Lecture Notes in Computer Science, 2013, , 114-132.	1.3	3
16	Investigating the Prioritization of Unit Testing Effort using Software Metrics. , 2017, , .		3
17	On the effect of aspect-oriented refactoring on testability of classes: A case study. , 2012, , .		2
18	On understanding software quality evolution from a defect perspective: A case study on an open source software system. , 2012, , .		2

#	Article	IF	Citations
19	Investigating the Effect of Aspect-Oriented Refactoring on the Unit Testing Effort of Classes: An Empirical Evaluation. International Journal of Software Engineering and Knowledge Engineering, 2017, 27, 749-789.	0.8	2
20	Assessing the Effect of Aspect Refactoring on Multi-Agent Applications. International Journal of Agent Technologies and Systems, 2015, 7, 45-66.	0.1	2
21	Towards a New Approach for Controlling the Reorganization Process of Multi-Agent Systems. , 0, , 2068-2087.		0
22	NC4OMAS: A Norms-based Approach for Open Multi-Agent Systems Controllability. , 2022, , .		0