Rogerio Garcia

List of Publications by Year
in descending order

46 papers	184 citations	1683934 5 h-index	1588896 8 g-index
48 all docs	48 docs citations	48 times ranked	124 citing authors

#	Article	IF	Citations
1	Software Quality as a Subsidy for Teaching Programming. , 2021, , .		0
2	Teaching Practices of Software Testing in Programming Education. , 2020, , .		4
3	A Strategy to Enhance Computer Science Teaching Material Using Topic Modelling. , 2020, , .		2
4	Analysis of Node.js Application Performance Using MongoDB Drivers. Advances in Intelligent Systems and Computing, 2020, , 213-222.	0.5	3
5	Evaluation of approaches proposed to avoid overlap of markers in visualizations based on multidimensional projection techniques. Information Visualization, 2019, 18, 426-438.	1.2	6
6	Software Testing in Introductory Programming Courses. , 2019, , .		24
7	Visual Approach to Support Analysis of Optimum-Path Forest Classifier. , 2019, , .		0
8	MOOCs on the Context of Software Engineering Teaching and Training: Trends and Challenges. , 2018, , .		3
9	Analysis of Document Pre-Processing Effects in Text and Opinion Mining. Information (Switzerland), 2018, 9, 100.	1.7	26
10	Hadoop Cluster Deployment: A Methodological Approach. Information (Switzerland), 2018, 9, 131.	1.7	2
11	Handwritten Feature Descriptor Methods Applied to Fruit Classification. Advances in Intelligent Systems and Computing, 2018, , 699-705.	0.5	7
12	Visualizing the Document Pre-processing Effects in Text Mining Process. Advances in Intelligent Systems and Computing, 2018, , 485-491.	0.5	0
13	Teaching Distributed Systems Using Hadoop. Advances in Intelligent Systems and Computing, 2018, , 355-362.	0.5	0
14	Teaching software quality via source code inspection tool. , 2017, , .		9
15	Data mining on LinkedIn data to define professional profile via MineraSkill methodology. , 2017, , .		1
16	KDD processes in non-relational data: The case of the MineraMongo tool. , 2017, , .		1
17	Data bases available through APIs using Restify: Characteristics, programming models, and benchmarks. , 2017, , .		0
18	An Approach to Perform Local Analysis on Multidimensional Projection. , 2017, , .		4

#	Article	IF	Citations
19	Using Information Visualization to comprehend user interface layer. , 2017, , .		1
20	Motivating engineering students to math classes: Practical experience teaching ordinary differential equations. , 2017, , .		1
21	Towards the Role of Test Design in Programming Assignments. , 2017, , .		3
22	Challenges to integrate software testing into introductory programming courses. , 2017, , .		5
23	Teaching-learning firewall configuration using a visual modeling web based tool: The SP2Model and its application to Computer Science course. , 2016, , .		1
24	Combined Methodology for Theoretical Computing. , 2016, , .		1
25	An Evaluation of the Volume on Surface (VoS) Approach. , 2016, , .		0
26	Techniques for the Identification of Crosscutting Concerns: A Systematic Literature Review. Advances in Intelligent Systems and Computing, 2016, , 569-579.	0.5	1
27	Health information system for medical survey analysis. , 2016, , .		1
28	Supporting Technical Debt Cataloging with TD-Tracker Tool. Advances in Software Engineering, 2015, 2015, 1-12.	0.6	2
29	Supportive environment for teaching and learning digital image processing. , 2015, , .		2
30	Teaching and learning software project management: A hands-on approach. , 2015, , .		10
31	Teaching-learning methodology for formal languages and automata theory. , 2015, , .		5
32	Simplified Stress and Simplified Silhouette Coefficient to a Faster Quality Evaluation of Multidimensional Projection Techniques and Feature Spaces. , 2015, , .		8
33	Visual Approach for Change Impact Analysis: A Controlled Experiment. , 2015, , .		0
34	Scalable information system using event oriented programming and NoSQL. , 2015, , .		3
35	Simulation and analysis applied on virtualization to build Hadoop clusters. , 2015, , .		4
36	Analysis of scalability in distributed virtual environments using the application-layer anycasting. , 2014, , .		0

#	Article	IF	Citations
37	MySQLite Sync: Middleware for stored data synchronization in mobile devices and DBMSs. , 2014, , .		1
38	Coordinated Multiple Views to Support Image Retrieval. , 2014, , .		2
39	A methodological approach to use technological support on teaching and learning data structures. , 2014, , .		6
40	Coordinating Multiple Views Using an Ontology-Based Semantic Mapping. , 2013, , .		2
41	Using Otsu's Threshold Selection Method for Eliminating Terms in Vector Space Model Computation. , 2013, , .		5
42	Computational support for the process of software requirement specification. , 2012, , .		2
43	A Model to Store Coordination Mappings. , 2012, , .		0
44	Numerical simulation of the liquid phase in SnO2 thin film deposition by sol-gel-dip-coating. Journal of Sol-Gel Science and Technology, 2010, 55, 385-393.	1.1	14
45	Comparison of shape analysis methods for Guinardia citricarpa ascospore characterization. Electronic Journal of Biotechnology, 2005, 8, 265-275.	1.2	5
46	Genetic algorithms to support software engineering experimentation. , 0, , .		5