Rafael de Mello

List of Publications by Year
in descending order

21 papers	**242** citations	2258059 **3** h-index	2272923 **4** g-index
21 all docs	**21** docs citations	**21** times ranked	**164** citing authors

#	Article	IF	Citations
1	Understanding the impact of refactoring on smells: a longitudinal study of 23 software projects. , 2017, , .		48
2	Identifying design problems in the source code. , 2018, , .		33
3	Analysis of the Criteria Adopted in Industry to Extract Microservices. , 2019, , .		30
4	VazaDengue: An information system for preventing and combating mosquito-borne diseases with social networks. Information Systems, 2018, 75, 26-42.	3.6	25
5	Lessons Learnt in Conducting Survey Research. , 2017, , .		17
6	Surveys in Software Engineering. , 2016, , .		13
7	Collaborative or individual identification of code smells? On the effectiveness of novice and professional developers. Information and Software Technology, 2020, 120, 106242.	4.4	12
8	Collaborative Identification of Code Smells: A Multi-Case Study. , 2017, , .		11
9	How Do Software Developers Identify Design Problems?. , 2017, , .		10
10	The buggy side of code refactoring. , 2018, , .		8
11	Do Research and Practice of Code Smell Identification Walk Together? A Social Representations Analysis. , 2019, , .		6
12	Investigating Samples Representativeness for an Online Experiment in Java Code Search. , 2015, , .		5
13	Towards Effective Teams for the Identification of Code Smells. , 2017, , .		5
14	A customisable pipeline for the semi-automated discovery of online activists and social campaigns on Twitter. World Wide Web, 2021, 24, 1235-1271.	4.0	5
15	Decoding Confusing Code: Social Representations among Developers. , 2021, , .		3
16	Atoms of Confusion. , 2020, , .		3
17	Structuring and Verifying Requirement Specifications through Activity Diagrams to Support the Semi-automated Generation of Functional Test Procedures. , 2012, , .		2
18	On Gamifying an Existing Healthcare System: Method, Conceptual Model and Evaluation. , 2019, , .		2

#	Article	IF	Citations
19	Understanding and Detecting Harmful Code. , 2020, , .		2
20	VazaZika: A Software Platform for Surveillance and Control of Mosquito-Borne Diseases. Advances in Intelligent Systems and Computing, 2019, , 617-620.	0.6	1
21	Investigating the Social Representations of the Identification of Code Smells by Practitioners and Students from Brazil. , 2019, , .		1