

Fabio Queda Bueno da Silva

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

72
papers

727
citations

12
h-index

24
g-index

92
ext. papers

922
ext. citations

2.4
avg, IF

4.12
L-index

#	Paper	IF	Citations
72	Six years of systematic literature reviews in software engineering: An updated tertiary study. <i>Information and Software Technology</i> , 2011 , 53, 899-913	3.4	98
71	Forty years of research on personality in software engineering: A mapping study. <i>Computers in Human Behavior</i> , 2015 , 46, 94-113	7.7	94
70	Tracking technical debt [An exploratory case study 2011 ,		66
69	Challenges and solutions in distributed software development project management: A systematic literature review 2010 ,		53
68	Team building criteria in software projects: A mix-method replicated study. <i>Information and Software Technology</i> , 2013 , 55, 1316-1340	3.4	32
67	Motivation in software engineering industrial practice: A cross-case analysis of two software organisations. <i>Information and Software Technology</i> , 2014 , 56, 79-101	3.4	26
66	Replication of empirical studies in software engineering research: a systematic mapping study. <i>Empirical Software Engineering</i> , 2012 , 19, 501	3.3	20
65	Investigations about replication of empirical studies in software engineering: A systematic mapping study. <i>Information and Software Technology</i> , 2015 , 64, 76-101	3.4	15
64	Motivated software engineers are engaged and focused, while satisfied ones are happy 2014 ,		15
63	Towards understanding the underlying structure of motivational factors for software engineers to guide the definition of motivational programs. <i>Journal of Systems and Software</i> , 2012 , 85, 216-226	3.3	14
62	Replication of Empirical Studies in Software Engineering: An Update of a Systematic Mapping Study 2015 ,		14
61	Motivation and Satisfaction of Software Engineers. <i>IEEE Transactions on Software Engineering</i> , 2020 , 46, 118-140	3.5	14
60	Would You Like to Motivate Software Testers? Ask Them How 2017 ,		12
59	Toward accessibility with usability 2017 ,		11
58	How Software Development Group Leaders Influence Team Members Innovative Behavior. <i>IEEE Software</i> , 2016 , 33, 106-109	1.5	11
57	An evidence-based model of distributed software development project management: results from a systematic mapping study. <i>Journal of Software: Evolution and Process</i> , 2012 , 24, 625-642	1	11
56	Using Meta-ethnography to Synthesize Research: A Worked Example of the Relations between Personality and Software Team Processes 2013 ,		11

55	Benefits and limitations of project-to-project job rotation in software organizations: A synthesis of evidence. <i>Information and Software Technology</i> , 2017 , 89, 78-96	3-4	9
54	Building a theory of job rotation in software engineering from an instrumental case study 2016 ,		9
53	Soft sides of software. <i>Information and Software Technology</i> , 2017 , 92, 92-94	3-4	9
52	Investigations about replication of empirical studies in software engineering 2014 ,		8
51	Towards an Explanatory Theory of Motivation in Software Engineering: A Qualitative Case Study of a Small Software Company 2012 ,		8
50	Motivation to Perform Systematic Reviews and their Impact on Software Engineering Practice 2013 ,		8
49	A critical appraisal of systematic reviews in software engineering from the perspective of the research questions asked in the reviews 2010 ,		8
48	Computer games are serious business and so is their quality 2018 ,		8
47	Costs and obstacles encountered in technical debt management A case study. <i>Journal of Systems and Software</i> , 2016 , 120, 156-169	3-3	7
46	Dynamic frequency scaling on android platforms for energy consumption reduction 2013 ,		7
45	Using Q&A Websites as a Method for Assessing Systematic Reviews 2017 ,		7
44	Replication of Empirical Studies in Software Engineering: Preliminary Findings from a Systematic Mapping Study 2011 ,		7
43	An empirical study on software engineers motivational factors 2009 ,		7
42	Preliminary Findings about the Nature of Work in Software Engineering 2016 ,		6
41	An empirical study on the relationship between the use of agile practices and the success of Scrum projects 2010 ,		6
40	Designing motivation strategies for software engineering teams 2010 ,		6
39	An Empirical Study on the Use of Team Building Criteria in Software Projects 2011 ,		6
38	A qualitative study of the determinants of self-managing team effectiveness in a scrum team 2011 ,		6

37	Benefits and limitations of job rotation in software organizations 2016,	5
36	Software support for the Fuzzy Front End stage of the innovation process: a systematic literature review 2010,	5
35	Decision-making in software project management 2016,	5
34	The Innovative Behaviour of Software Engineers 2016,	4
33	Energy-Aware Technology-Based DVFS Mechanism for the Android Operating System 2012,	4
32	An extraction method to collect data on defects and effort evolution in a constantly modified system 2011,	4
31	Work Design and Job Rotation in Software Engineering: Results from an Industrial Study 2019,	3
30	Relationships Between Communication Structure and Software Architecture: An Empirical Investigation of the Conway's Law at the Federal University of Pernambuco 2013,	3
29	Member Checking in Software Engineering Research: Lessons Learned from an Industrial Case Study 2017,	3
28	Usability for Accessibility 2015,	3
27	Towards a Taxonomy of Replications in Empirical Software Engineering Research: A Research Proposal 2013,	3
26	An Experimental Research on the Relationships between Preferences for Technical Activities and Behavioural Profile in Software Development 2009,	3
25	Virtual assistants for mobile interaction 2018,	3
24	Team Maturity in Software Engineering Teams: A Work in Progress 2017,	2
23	Team Maturity in Software Engineering Teams 2017,	2
22	Using qualitative metasummary to synthesize empirical findings in literature reviews 2014,	2
21	An Empirical Study on the Relationship between the Use of Agile Practices and the Success of Software Projects that Use Scrum 2010,	2
20	Advantages and Disadvantages of using Shared code from the Developers Perspective 2016,	2

19	Theoretical conceptualization of TD: A practical perspective. <i>Journal of Systems and Software</i> , 2016 , 120, 219-237	3.3	2
18	Mind the Gap: Are Practitioners and Researchers in Software Testing Speaking the Same Language? 2019 ,		2
17	A Pilot Case Study on Innovative Behaviour 2016 ,		1
16	Towards a Substantive Theory of Decision-Making in Software Project Management 2016 ,		1
15	Towards Understanding the Relationships between Interdependence and Trust in Software Development: A Qualitative Research 2017 ,		1
14	Analysis of the Understanding of the Concepts of Task and Skill Variety by Software Engineering Professionals 2017 ,		1
13	A neural network based application for remote monitoring of human behaviour 2015 ,		1
12	Ontologies Supporting the Distributed Software Development: A Systematic Literature Review 2012 ,		1
11	The hardware and software aspects of energy consumption in the mobile development platform. <i>International Journal of Pervasive Computing and Communications</i> , 2013 , 9, 139-162	3.3	1
10	Motivation of software engineers: A qualitative case study of a research and development organisation 2013 ,		1
9	Anticipated Test Design and Its Application to Evaluate and Select Embedded Libraries. <i>Studies in Computational Intelligence</i> , 2018 , 59-74	0.8	1
8	The Teamwork Process Antecedents (TPA) questionnaire: developing and validating a comprehensive measure for assessing antecedents of teamwork process quality. <i>Empirical Software Engineering</i> , 2020 , 25, 3928-3976	3.3	1
7	The anticipated test design and its use in legacy code refactoring: Lessons learned from a real experiment 2016 ,		1
6	Developing a Corporate Chatbot for a Customer Engagement Program: A Roadmap. <i>Lecture Notes in Computer Science</i> , 2018 , 400-412	0.9	0
5	Collaborative Feedback and Its Effects on Software Teams. <i>IEEE Software</i> , 2020 , 37, 85-93	1.5	0
4	Generating an Album with the Best Media Using Computer Vision. <i>Lecture Notes in Computer Science</i> , 2018 , 338-352	0.9	
3	Virtual Assistants: An Accessibility Assessment in Virtual Assistants for People with Motor Disability on Mobile Devices. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 239-249	0.4	
2	What Aspects of Context Should Be Described in Case Studies About Software Teams? Preliminary Results from a Mapping Study. <i>Lecture Notes in Computer Science</i> , 2016 , 723-730	0.9	

- 1 The Role of Job Specialization in the Software Industry. *Lecture Notes in Networks and Systems*,
2022, 307-317

0.5