

# Fabio Queda Bueno da Silva

## List of Publications by Year in Descending Order

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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	The Role of Job Specialization in the Software Industry. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 307-317	0.5	
71	Virtual Assistants: An Accessibility Assessment in Virtual Assistants for People with Motor Disability on Mobile Devices. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 239-249	0.4	
70	Collaborative Feedback and Its Effects on Software Teams. <i>IEEE Software</i> , <b>2020</b> , 37, 85-93	1.5	0
69	The Teamwork Process Antecedents (TPA) questionnaire: developing and validating a comprehensive measure for assessing antecedents of teamwork process quality. <i>Empirical Software Engineering</i> , <b>2020</b> , 25, 3928-3976	3.3	1
68	Motivation and Satisfaction of Software Engineers. <i>IEEE Transactions on Software Engineering</i> , <b>2020</b> , 46, 118-140	3.5	14
67	Work Design and Job Rotation in Software Engineering: Results from an Industrial Study <b>2019</b> ,		3
66	Mind the Gap: Are Practitioners and Researchers in Software Testing Speaking the Same Language? <b>2019</b> ,		2
65	Generating an Album with the Best Media Using Computer Vision. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 338-352	0.9	
64	Developing a Corporate Chatbot for a Customer Engagement Program: A Roadmap. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 400-412	0.9	0
63	Anticipated Test Design and Its Application to Evaluate and Select Embedded Libraries. <i>Studies in Computational Intelligence</i> , <b>2018</b> , 59-74	0.8	1
62	Computer games are serious business and so is their quality <b>2018</b> ,		8
61	Virtual assistants for mobile interaction <b>2018</b> ,		3
60	Toward accessibility with usability <b>2017</b> ,		11
59	Benefits and limitations of project-to-project job rotation in software organizations: A synthesis of evidence. <i>Information and Software Technology</i> , <b>2017</b> , 89, 78-96	3.4	9
58	Team Maturity in Software Engineering Teams: A Work in Progress <b>2017</b> ,		2
57	Towards Understanding the Relationships between Interdependence and Trust in Software Development: A Qualitative Research <b>2017</b> ,		1
56	Soft sides of software. <i>Information and Software Technology</i> , <b>2017</b> , 92, 92-94	3.4	9

55	Using Q&A Websites as a Method for Assessing Systematic Reviews <b>2017</b> ,		7
54	Would You Like to Motivate Software Testers? Ask Them How <b>2017</b> ,		12
53	Member Checking in Software Engineering Research: Lessons Learned from an Industrial Case Study <b>2017</b> ,		3
52	Analysis of the Understanding of the Concepts of Task and Skill Variety by Software Engineering Professionals <b>2017</b> ,		1
51	Team Maturity in Software Engineering Teams <b>2017</b> ,		2
50	Costs and obstacles encountered in technical debt management [A case study. <i>Journal of Systems and Software</i> , <b>2016</b> , 120, 156-169	3.3	7
49	A Pilot Case Study on Innovative Behaviour <b>2016</b> ,		1
48	How Software Development Group Leaders Influence Team Members' Innovative Behavior. <i>IEEE Software</i> , <b>2016</b> , 33, 106-109	1.5	11
47	The Innovative Behaviour of Software Engineers <b>2016</b> ,		4
46	Preliminary Findings about the Nature of Work in Software Engineering <b>2016</b> ,		6
45	Towards a Substantive Theory of Decision-Making in Software Project Management <b>2016</b> ,		1
44	Benefits and limitations of job rotation in software organizations <b>2016</b> ,		5
43	Building a theory of job rotation in software engineering from an instrumental case study <b>2016</b> ,		9
42	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> , <b>2016</b> , 723-730	0.9	
41	Advantages and Disadvantages of using Shared code from the Developers Perspective <b>2016</b> ,		2
40	The anticipated test design and its use in legacy code refactoring: Lessons learned from a real experiment <b>2016</b> ,		1
39	Theoretical conceptualization of TD: A practical perspective. <i>Journal of Systems and Software</i> , <b>2016</b> , 120, 219-237	3.3	2
38	Decision-making in software project management <b>2016</b> ,		5

37	Investigations about replication of empirical studies in software engineering: A systematic mapping study. <i>Information and Software Technology</i> , <b>2015</b> , 64, 76-101	3-4	15
36	Usability for Accessibility <b>2015</b> ,		3
35	Replication of Empirical Studies in Software Engineering: An Update of a Systematic Mapping Study <b>2015</b> ,		14
34	A neural network based application for remote monitoring of human behaviour <b>2015</b> ,		1
33	Forty years of research on personality in software engineering: A mapping study. <i>Computers in Human Behavior</i> , <b>2015</b> , 46, 94-113	7-7	94
32	Using qualitative metasummary to synthesize empirical findings in literature reviews <b>2014</b> ,		2
31	Motivated software engineers are engaged and focused, while satisfied ones are happy <b>2014</b> ,		15
30	Investigations about replication of empirical studies in software engineering <b>2014</b> ,		8
29	Motivation in software engineering industrial practice: A cross-case analysis of two software organisations. <i>Information and Software Technology</i> , <b>2014</b> , 56, 79-101	3-4	26
28	Dynamic frequency scaling on android platforms for energy consumption reduction <b>2013</b> ,		7
27	Team building criteria in software projects: A mix-method replicated study. <i>Information and Software Technology</i> , <b>2013</b> , 55, 1316-1340	3-4	32
26	Relationships Between Communication Structure and Software Architecture: An Empirical Investigation of the Conway's Law at the Federal University of Pernambuco <b>2013</b> ,		3
25	Towards a Taxonomy of Replications in Empirical Software Engineering Research: A Research Proposal <b>2013</b> ,		3
24	Using Meta-ethnography to Synthesize Research: A Worked Example of the Relations between Personality and Software Team Processes <b>2013</b> ,		11
23	Motivation to Perform Systematic Reviews and their Impact on Software Engineering Practice <b>2013</b> ,		8
22	The hardware and software aspects of energy consumption in the mobile development platform. <i>International Journal of Pervasive Computing and Communications</i> , <b>2013</b> , 9, 139-162	3-3	1
21	Motivation of software engineers: A qualitative case study of a research and development organisation <b>2013</b> ,		1
20	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> , <b>2012</b> , 85, 216-226	3-3	14

19	Towards an Explanatory Theory of Motivation in Software Engineering: A Qualitative Case Study of a Small Software Company <b>2012</b> ,		8
18	Ontologies Supporting the Distributed Software Development: A Systematic Literature Review <b>2012</b> ,		1
17	Energy-Aware Technology-Based DVFS Mechanism for the Android Operating System <b>2012</b> ,		4
16	Replication of empirical studies in software engineering research: a systematic mapping study. <i>Empirical Software Engineering</i> , <b>2012</b> , 19, 501	3.3	20
15	An evidence-based model of distributed software development project management: results from a systematic mapping study. <i>Journal of Software: Evolution and Process</i> , <b>2012</b> , 24, 625-642	1	11
14	Six years of systematic literature reviews in software engineering: An updated tertiary study. <i>Information and Software Technology</i> , <b>2011</b> , 53, 899-913	3.4	98
13	Replication of Empirical Studies in Software Engineering: Preliminary Findings from a Systematic Mapping Study <b>2011</b> ,		7
12	Tracking technical debt [An exploratory case study <b>2011</b> ,		66
11	An Empirical Study on the Use of Team Building Criteria in Software Projects <b>2011</b> ,		6
10	A qualitative study of the determinants of self-managing team effectiveness in a scrum team <b>2011</b> ,		6
9	An extraction method to collect data on defects and effort evolution in a constantly modified system <b>2011</b> ,		4
8	An empirical study on the relationship between the use of agile practices and the success of Scrum projects <b>2010</b> ,		6
7	Designing motivation strategies for software engineering teams <b>2010</b> ,		6
6	A critical appraisal of systematic reviews in software engineering from the perspective of the research questions asked in the reviews <b>2010</b> ,		8
5	An Empirical Study on the Relationship between the Use of Agile Practices and the Success of Software Projects that Use Scrum <b>2010</b> ,		2
4	Challenges and solutions in distributed software development project management: A systematic literature review <b>2010</b> ,		53
3	Software support for the Fuzzy Front End stage of the innovation process: a systematic literature review <b>2010</b> ,		5
2	An Experimental Research on the Relationships between Preferences for Technical Activities and Behavioural Profile in Software Development <b>2009</b> ,		3

1 An empirical study on software engineers motivational factors **2009**,

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