Brian Fitzgerald

List of Publications by Year
in descending order

95	4,749	136950	144013
papers	citations	32 h-index	57 g-index

103	103	103	2344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Managing Episodic Volunteers in Free/Libre/Open Source Software Communities. IEEE Transactions on Software Engineering, 2022, 48, 260-277.	5.6	14
2	Sentiment analysis of user feedback on the HSEâ€™s Covid-19 contact tracing app. Irish Journal of Medical Science, 2022, 191, 103-112.	1.5	18
3	Trauma informed occupational therapy school practice with adolescents with social emotional and behavioural difficulties: findings of standardised measures. Brazilian Journal of Occupational Therapy, 2022, 30, .	0.3	0
4	A national survey of attitudes to COVID-19 digital contact tracing in the Republic of Ireland. Irish Journal of Medical Science, 2021, 190, 863-887.	1.5	79
5	Toward a Compare and Contrast Framework for COVID-19 Contact Tracing Mobile Applications: A Look at Usability. , 2021, , .		4
6	Best Practice Guidance for Digital Contact Tracing Apps: A Cross-disciplinary Review of the Literature. JMIR MHealth and UHealth, 2021, 9, e27753.	3.7	19
7	Taxonomy of centralization in public blockchain systems: A systematic literature review. Information Processing and Management, 2021, 58, 102584.	8.6	43
8	Enhancing Hybrid OSS Development Through Agile Methods and High Media Synchronicity. Data Base for Advances in Information Systems, 2021, 52, 92-118.	1.7	0
9	Uncovering the Periphery: A Qualitative Survey of Episodic Volunteering in Free/Libre and Open Source Software Communities. IEEE Transactions on Software Engineering, 2020, 46, 962-980.	5.6	19
10	From Agile to DevOps: Smart Skills and Collaborations. Information Systems Frontiers, 2020, 22, 927-945.	6.4	44
11	Innovative Practices for Knowledge Sharing in Large-Scale DevOps. IEEE Software, 2020, 37, 30-37.	1.8	8
12	Towards a Taxonomy for Evaluating Societal Concerns of Contact Tracing Apps. , 2020, , .		5
13	Guidelines for Conducting Software Engineering Research. , 2020, , 27-62.		7
14	Why Do Episodic Volunteers Stay in FLOSS Communities?. , 2019, , .		13
15	Competition-Based Crowdsourcing Software Development: A Multi-Method Study from a Customer Perspective. IEEE Transactions on Software Engineering, 2019, 45, 237-260.	5.6	37
16	Conceptualizing the Transition from Agile to DevOps: A Maturity Model for a Smarter IS Function. IFIP Advances in Information and Communication Technology, 2019, , 209-223.	0.7	8
17	Continuous Data-driven Software Engineering - Towards a Research Agenda. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2019, 44, 60-64.	0.7	5
18	The ABC of Software Engineering Research. ACM Transactions on Software Engineering and Methodology, 2018, 27, 1-51.	6.0	106

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19	Continuous software engineering: A roadmap and agenda. Journal of Systems and Software, 2017, 123, 176-189.	4.5	421
20	Free and open source software development: the end of the teenage years. Journal of Internet Services and Applications, 2017, 8, .	2.1	11
21	An Occupational Therapy and Teaching Partnership: Applying a Scholarship of Practice Model. Occupational Therapy in Health Care, 2017, 31, 270-282.	0.3	3
22	Grounded theory in software engineering research. , 2016, , .		260
23	Towards dissolution of the IS research debate: from polarization to polarity. , 2015, , 66-93.		2
24	The Dos and Dontâ€™s of Crowdsourcing Software Development. Lecture Notes in Computer Science, 2015, , 58-64.	1.3	8
25	Theory-oriented software engineering. Science of Computer Programming, 2015, 101, 79-98.	1.9	43
26	Inner Source--Adopting Open Source Development Practices in Organizations: A Tutorial. IEEE Software, 2015, 32, 60-67.	1.8	42
27	Why and How Should Open Source Projects Adopt Time-Based Releases?. IEEE Software, 2015, 32, 55-63.	1.8	34
28	A Holistic Overview of Software Engineering Research Strategies. , 2015, , .		9
29	2nd International Workshop on Rapid Continuous Software Engineering (RCoSE 2015). , 2015, , .		2
30	Innersourcing. SpringerBriefs in Computer Science, 2015, , 27-44.	0.2	0
31	Researching crowdsourcing software development: perspectives and concerns. , 2014, , .		23
32	Key factors for adopting inner source. ACM Transactions on Software Engineering and Methodology, 2014, 23, 1-35.	6.0	45
33	Two's company, three's a crowd: a case study of crowdsourcing software development. , 2014, , .		140
34	Evidence-based decision making in lean software project management. , 2014, , .		8
35	Microblogging in Open Source Software Development: The Case of Drupal and Twitter. IEEE Software, 2014, 31, 72-80.	1.8	23
36	Continuous software engineering and beyond: trends and challenges. , 2014, , .		115

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37	Scaling agile methods to regulated environments: An industry case study. , 2013, , .		115
38	Uncovering theories in software engineering. , 2013, , .		19
39	Balancing Agility and Discipline in a Medical Device Software Organisation. Communications in Computer and Information Science, 2013, , 199-210.	0.5	17
40	An Approach for Modeling Architectural Design Rules in UML and its Application to Embedded Software. ACM Transactions on Software Engineering and Methodology, 2012, 21, 1-29.	6.0	8
41	Time-Based Release Management in Free and Open Source (FOSS) Projects. International Journal of Open Source Software and Processes, 2012, 4, 1-19.	0.6	12
42	Software Crisis 2.0. Computer, 2012, 45, 89-91.	1.1	26
43	Open Source Software: Lessons from and for Software Engineering. Computer, 2011, 44, 25-30.	1.1	12
44	A comparative study of challenges in integrating Open Source Software and Inner Source Software. Information and Software Technology, 2011, 53, 1319-1336.	4.4	56
45	Method and developer characteristics for effective agile method tailoring. ACM Transactions on Software Engineering and Methodology, 2010, 20, 1-30.	6.0	88
46	Global software development. Communications of the ACM, 2009, 52, 127-131.	4.5	138
47	Introduction to the Special Issueâ€"Flexible and Distributed Information Systems Development: State of the Art and Research Challenges. Information Systems Research, 2009, 20, 317-328.	3.7	104
48	Benefits of global software development: exploring the unexplored. Software Process Improvement and Practice, 2009, 14, 201-212.	1.1	37
49	An Examination of the Use of Open Source Software Processes as a Global Software Development Solution for Commercial Software Engineering. , 2009, , .		17
50	The use of empirical methods in Open Source Software research: Facts, trends and future directions. , 2009, , .		15
51	Linking Model-Driven Development and Software Architecture: A Case Study. IEEE Transactions on Software Engineering, 2009, 35, 83-93.	5.6	30
52	From Peer Production to Productization: A Study of Socially Enabled Business Exchanges in Open Source Service Networks. Information Systems Research, 2008, 19, 475-493.	3.7	84
53	Two-Stage Offshoring: An Investigation of the Irish Bridge. MIS Quarterly: Management Information Systems, 2008, 32, 257.	4.2	70
54	The Role of Software Engineering in Future Automotive Systems Development. SAE International Journal of Passenger Cars - Electronic and Electrical Systems, 2008, 1, 544-552.	0.3	3

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55	Benefits of Global Software Development: The Known and Unknown. , 2008, , 1-9.		58
56	Bazaar by Design: Managing Interfirm Exchanges in an Open Source Service Network. International Federation for Information Processing, 2008, , 173-188.	0.4	2
57	Experiences from Representing Software Architecture in a Large Industrial Project Using Model Driven Development. , 2007, , .		8
58	First International Workshop on Emerging Trends in FLOSS Research and Development. , 2007, , .		2
59	A reference model for successful Distributed Development of Software Systems. , 2007, , .		31
60	Multiâ€metaphor method: organizational metaphors in information systems development. Information Systems Journal, 2007, 17, 421-449.	6.9	27
61	Web-based systems design: a study of contemporary practices and an explanatory framework based on â€œmethod-in-actionâ€. Requirements Engineering, 2007, 12, 203-220.	3.1	12
62	The Views of Experts on the Current State of Agile Method Tailoring. , 2007, , 217-234.		12
63	Global Software Development Challenges: A Case Study on Temporal, Geographical and Socio-Cultural Distance. , 2006, , .		175
64	New Branches, Old Roots: A Study of Methods and Techniques in Web/Hypermedia Systems Design. Information Systems Management, 2006, 23, 62-74.	5.7	17
65	Agile Practices Reduce Distance in Global Software Development. Information Systems Management, 2006, 23, 7-18.	5.7	152
66	Ten Strategies for Successful Distributed Development. , 2006, , 119-137.		9
67	Exploring the Assumed Benefits of Global Software Development. , 2006, , .		55
68	Customising agile methods to software practices at Intel Shannon. European Journal of Information Systems, 2006, 15, 200-213.	9.2	284
69	Reflecting on action in language, organisations and information systems. European Journal of Information Systems, 2006, 15, 4-8.	9.2	19
70	Understanding Free/Open Source Software Development Processes. Software Process Improvement and Practice, 2006, 11, 95-105.	1.1	120
71	Exploring the Concept of Method Rationale. Advances in Database Research Series, 2006, , 63-78.	0.1	14
72	Agility in Information Systems Development: A Three-Tiered Framework. , 2005, , 35-49.		6

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73	An Investigation of the Use of Methods within Information Systems Development Projects. Electronic Journal of Information Systems in Developing Countries, 2005, 22, 1-13.	1.4	2
74	A Study of the Use of Agile Methods within Intel. , 2005, , 187-202.		6
75	Implementing an open source knowledge base. IEEE Software, 2005, 22, 92-95.	1.8	10
76	Hypermedia Systems Development Practices: A Survey. IEEE Software, 2005, 22, 68-75.	1.8	23
77	Institutional Impacts on the Development of an IT Industry: The Irish Experience. Journal of Global Information Technology Management, 2004, 7, 66-85.	1.2	3
78	A critical look at open source. Computer, 2004, 37, 92-94.	1.1	49
79	Toward a conceptual framework of agile methods. , 2004, , .		122
80	Software development method tailoring at Motorola. Communications of the ACM, 2003, 46, 64-70.	4.5	110
81	A further investigation of open source software: community, co-ordination, code quality and security issues. Information Systems Journal, 2002, 12, 3-5.	6.9	13
82	A systemic framework for the field of information systems. Data Base for Advances in Information Systems, 2001, 32, 46-67.	1.7	75
83	Systems development methodologies: the problem of tenses. Information Technology and People, 2000, 13, 174-185.	3.2	58
84	Unpacking the systems development process: an empirical application of the CSF concept in a research context. Journal of Strategic Information Systems, 1999, 8, 351-371.	5.9	62
85	A longitudinal study of software process improvement. IEEE Software, 1999, 16, 37-45.	1.8	55
86	An empirical investigation into the adoption of systems development methodologies. Information and Management, 1998, 34, 317-328.	6.5	148
87	Towards dissolution of the is research debate: from polarization to polarity. Journal of Information Technology, 1998, 13, 313-326.	3.9	40
88	Towards Dissolution of the is Research Debate: From Polarization to Polarity. Journal of Information Technology, 1998, 13, 313-326.	3.9	42
89	The use of systems development methodologies in practice: a field study. Information Systems Journal, 1997, 7, 201-212.	6.9	154
90	Formalized systems development methodologies: a critical perspective. Information Systems Journal, 1996, 6, 3-23.	6.9	38

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91	Formalized systems development methodologies: a critical perspective. Information Systems Journal, 1996, 6, 3-23.	6.9	122
92	Introducing executive information systems into organizations: separating fact from fallacy. Journal of Information Technology, 1994, 9, 288-296.	3.9	13
93	An Innovative Training Model for an Organization Embracing Technology. Journal of Information Technology Education:Research, 0, 1, 193-200.	0.0	6
94	Introduction to the Special Series of Papers on Informing Each Other: Bridging the Gap between Researcher and Practitioners. Informing Science, 0, 6, 013-019.	0.0	6
95	Open Source Software Adoption. , 0, , 1-23.		4