

Kieran Conboy

List of Publications by Year in descending order

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78
papers

3,534
citations

185998

28
h-index

149479

56
g-index

81
all docs

81
docs citations

81
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	Responsible AI for Digital Health: a Synthesis and a Research Agenda. Information Systems Frontiers, 2023, 25, 2139-2157.	4.1	52
2	Adopting Learning Analytics to Inform Postgraduate Curriculum Design: Recommendations and Research Agenda. Information Systems Frontiers, 2023, 25, 1315-1331.	4.1	4
3	Time is of the essence: a systematic literature review of temporality in information systems development research. Information Technology and People, 2023, 36, 1200-1234.	1.9	2
4	Comparing Methods for Large-Scale Agile Software Development: A Systematic Literature Review. IEEE Transactions on Software Engineering, 2022, 48, 2709-2731.	4.3	51
5	COVID-19 affected remote workers: a temporal analysis of information system development during the pandemic. Journal of Decision Systems, 2022, 31, 207-233.	2.2	21
6	Editorial: How to develop a quality research article and avoid a journal desk rejection. International Journal of Information Management, 2022, 62, 102426.	10.5	22
7	When crowds play god: a Promethean perspective on crowdfunding. European Journal of Information Systems, 2022, 31, 207-226.	5.5	2
8	Thinking responsibly about responsible AI and "the dark side" of AI. European Journal of Information Systems, 2022, 31, 257-268.	5.5	70
9	Using Business Analytics for SME Business Model Transformation under Pandemic Time Pressure. Information Systems Frontiers, 2022, 24, 1145-1166.	4.1	13
10	Artificial intelligence in information systems research: A systematic literature review and research agenda. International Journal of Information Management, 2021, 60, 102383.	10.5	196
11	Artificial intelligence as an enabler of B2B marketing: A dynamic capabilities micro-foundations approach. Industrial Marketing Management, 2021, 98, 80-92.	3.7	55
12	"Big time": An examination of temporal complexity and business value in analytics. Information and Management, 2020, 57, 103077.	3.6	24
13	Using business analytics to enhance dynamic capabilities in operations research: A case analysis and research agenda. European Journal of Operational Research, 2020, 281, 656-672.	3.5	114
14	Normalising the "new normal": Changing tech-driven work practices under pandemic time pressure. International Journal of Information Management, 2020, 55, 102186.	10.5	187
15	The role of IS in the covid-19 pandemic: A liquid-modern perspective. International Journal of Information Management, 2020, 55, 102184.	10.5	47
16	Using Flow Tools to Enact Control in Software Development Projects: A Cross-case Analysis. Information Systems Frontiers, 2020, , 1.	4.1	1
17	Software Requirements Quality: Using Analytics to Challenge Assumptions at Intel. IEEE Software, 2020, , 0-0.	2.1	8
18	Information systems in the age of pandemics: COVID-19 and beyond. European Journal of Information Systems, 2020, 29, 203-207.	5.5	99

#	ARTICLE	IF	CITATIONS
19	A Design Science Approach to Implementing Flow-Based Information Systems Development (ISD). Progress in IS, 2020, , 105-127.	0.5	1
20	Being Promethean. European Journal of Information Systems, 2019, 28, 119-125.	5.5	6
21	A Lean Start-up approach for developing minimum viable products in an established company. Journal of Decision Systems, 2019, 28, 224-232.	2.2	17
22	Talking Up a Storm: How Backers Use Public Discourse to Exert Control in Crowdfunded Systems Development Projects. Information Systems Research, 2019, 30, 447-465.	2.2	22
23	Implementing Large-Scale Agile Frameworks: Challenges and Recommendations. IEEE Software, 2019, 36, 44-50.	2.1	89
24	Agile business process management. Business Process Management Journal, 2019, 26, 1505-1523.	2.4	35
25	Breaking the flow: a study of contradictions in information systems development (ISD). Information Technology and People, 2019, 33, 477-501.	1.9	16
26	Kanban in software engineering: A systematic mapping study. Journal of Systems and Software, 2018, 137, 96-113.	3.3	73
27	Identifying Challenges and a Research Agenda for Flow in Software Project Management. Project Management Journal, 2018, 49, 103-118.	2.6	7
28	Portfolios of Agile Projects. Project Management Journal, 2018, 49, 18-38.	2.6	29
29	Examining decision characteristics & challenges for agile software development. Journal of Systems and Software, 2017, 131, 248-265.	3.3	36
30	“Openness” with and without Information Technology: A Framework and a Brief History. Journal of Information Technology, 2017, 32, 297-305.	2.5	62
31	Going with the flow: An activity theory analysis of flow techniques in software development. Journal of Systems and Software, 2017, 133, 160-173.	3.3	25
32	Adopting flow analytics in software development projects. , 2017, , .		0
33	A Crowdsourcing Practices Framework for Public Scientific Research Funding Agencies. , 2016, , .		0
34	Choosing the Right Crowd: An Iterative Process for Crowd Specification in Crowdsourcing Initiatives. , 2016, , .		5
35	Measuring the crowd. , 2015, , .		14
36	A Metric-Based Approach to Managing Architecture-Related Impediments in Product Development Flow: An Industry Case Study from Cisco. , 2015, , .		9

#	ARTICLE	IF	CITATIONS
37	Agile Design Science Research. Lecture Notes in Computer Science, 2015, , 168-180.	1.0	31
38	Control in Software Project Portfolios: A Complex Adaptive Systems Approach. Lecture Notes in Business Information Processing, 2014, , 93-104.	0.8	1
39	The getting of wisdom: The future of PM university education in Australia. International Journal of Project Management, 2013, 31, 1072-1088.	2.7	19
40	Key Factors Impacting Cloud Computing Adoption. Computer, 2013, 46, 97-99.	1.2	30
41	Contemporary project portfolio management: Reflections on the development of an Australian Competency Standard for Project Portfolio Management. International Journal of Project Management, 2013, 31, 1089-1100.	2.7	35
42	Cost Estimation in Agile Software Development Projects. , 2013, , 689-706.		10
43	Group Process Losses in Agile Software Development Decision Making. International Journal of Intelligent Information Technologies, 2013, 9, 38-53.	0.5	10
44	Exploring the Tensions between Software Project Portfolio Management and Agile Methods: A Research in Progress Paper. Lecture Notes in Business Information Processing, 2013, , 210-217.	0.8	6
45	Qualitative methods research in information systems: motivations, themes, and contributions. European Journal of Information Systems, 2012, 21, 113-118.	5.5	44
46	The use of focus groups in complex and pressurised IS studies and evaluation using Klein & Myers principles for interpretive research. Information Systems Journal, 2012, 22, 235-256.	4.1	29
47	Assimilation of agile practices in use. Information Systems Journal, 2012, 22, 435-455.	4.1	65
48	Obstacles to decision making in Agile software development teams. Journal of Systems and Software, 2012, 85, 1239-1254.	3.3	116
49	“Leagile” software development: An experience report analysis of the application of lean approaches in agile software development. Journal of Systems and Software, 2012, 85, 1287-1299.	3.3	139
50	Agile Practices: The Impact on Trust in Software Project Teams. IEEE Software, 2012, 29, 71-76.	2.1	75
51	Design Science Approach to Measure Productivity in Agile Software Development. Communications in Computer and Information Science, 2012, , 171-177.	0.4	1
52	Decision Making in Agile Development: A Focus Group Study of Decisions and Obstacles. , 2011, , .		14
53	A Delphi study on collaborative learning in distance education: The faculty perspective. British Journal of Educational Technology, 2011, 42, 939-949.	3.9	22
54	People over Process: Key Challenges in Agile Development. IEEE Software, 2011, 28, 48-57.	2.1	142

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55	Beyond the customer: Opening the agile systems development process. Information and Software Technology, 2011, 53, 535-542.	3.0	65
56	Having a Customer Focus in Agile Software Development. , 2011, , 441-453.		6
57	Using Agile Practices to Build Trust in an Agile Team: A Case Study. , 2011, , 503-516.		14
58	The Paradox of "Structured" Methods for Software Requirements Management: A Case Study of an e-Government Development Project. , 2011, , 223-232.		1
59	Project failure <i>en masse</i> : a study of loose budgetary control in ISD projects. European Journal of Information Systems, 2010, 19, 273-287.	5.5	48
60	So You Think You're Agile?. Lecture Notes in Business Information Processing, 2010, , 315-324.	0.8	2
61	Exploring the Role of Value Networks for Software Innovation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 20-30.	0.2	0
62	Method and developer characteristics for effective agile method tailoring. ACM Transactions on Software Engineering and Methodology, 2010, 20, 1-30.	4.8	88
63	Unstructured Knowledge Transfer in ICT Teams. Journal of Information and Knowledge Management, 2010, 09, 15-30.	0.8	0
64	A case study of customer communication in globally distributed software product development. , 2010, , .		8
65	Combining Agile and Traditional: Customer Communication in Distributed Environment. , 2010, , 201-216.		10
66	The Role of the User Story Agile Practice in Innovation. Lecture Notes in Business Information Processing, 2010, , 20-30.	0.8	10
67	Future Research in Agile Systems Development: Applying Open Innovation Principles Within the Agile Organisation. , 2010, , 223-235.		11
68	Scaling Agile to Lean "Track Summary. Lecture Notes in Business Information Processing, 2010, , 1-2.	0.8	1
69	Beyond Budgeting: A Performance Management Model for Software Development Teams. Lecture Notes in Business Information Processing, 2010, , 126-138.	0.8	6
70	"Lots done, more to do": the current state of agile systems development research. European Journal of Information Systems, 2009, 18, 281-284.	5.5	180
71	Positioning Agility. Lecture Notes in Business Information Processing, 2009, , 206-208.	0.8	1
72	Agility from First Principles: Reconstructing the Concept of Agility in Information Systems Development. Information Systems Research, 2009, 20, 329-354.	2.2	534

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73	A Study of Risk Management in DSDM. Lecture Notes in Business Information Processing, 2009, , 142-148.	0.8	5
74	Distributed Agile Development: A Case Study of Customer Communication Challenges. Lecture Notes in Business Information Processing, 2009, , 161-167.	0.8	20
75	What Skills Do We Really Need in Agile Software Development? â€œ Discussion of Industrial Impacts and Challenges. Lecture Notes in Business Information Processing, 2009, , 267-270.	0.8	0
76	The Views of Experts on the Current State of Agile Method Tailoring. , 2007, , 217-234.		12
77	Customising agile methods to software practices at Intel Shannon. European Journal of Information Systems, 2006, 15, 200-213.	5.5	284
78	Toward a Conceptual Framework of Agile Methods. Lecture Notes in Computer Science, 2004, , 105-116.	1.0	24