

# Kieran Conboy

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Agility from First Principles: Reconstructing the Concept of Agility in Information Systems Development. <i>Information Systems Research</i> , 2009, 20, 329-354.	2.2	534
2	Customising agile methods to software practices at Intel Shannon. <i>European Journal of Information Systems</i> , 2006, 15, 200-213.	5.5	284
3	Artificial intelligence in information systems research: A systematic literature review and research agenda. <i>International Journal of Information Management</i> , 2021, 60, 102383.	10.5	196
4	Normalising the "new normal": Changing tech-driven work practices under pandemic time pressure. <i>International Journal of Information Management</i> , 2020, 55, 102186.	10.5	187
5	"Lots done, more to do": the current state of agile systems development research. <i>European Journal of Information Systems</i> , 2009, 18, 281-284.	5.5	180
6	People over Process: Key Challenges in Agile Development. <i>IEEE Software</i> , 2011, 28, 48-57.	2.1	142
7	"Leagile" software development: An experience report analysis of the application of lean approaches in agile software development. <i>Journal of Systems and Software</i> , 2012, 85, 1287-1299.	3.3	139
8	Obstacles to decision making in Agile software development teams. <i>Journal of Systems and Software</i> , 2012, 85, 1239-1254.	3.3	116
9	Using business analytics to enhance dynamic capabilities in operations research: A case analysis and research agenda. <i>European Journal of Operational Research</i> , 2020, 281, 656-672.	3.5	114
10	Information systems in the age of pandemics: COVID-19 and beyond. <i>European Journal of Information Systems</i> , 2020, 29, 203-207.	5.5	99
11	Implementing Large-Scale Agile Frameworks: Challenges and Recommendations. <i>IEEE Software</i> , 2019, 36, 44-50.	2.1	89
12	Method and developer characteristics for effective agile method tailoring. <i>ACM Transactions on Software Engineering and Methodology</i> , 2010, 20, 1-30.	4.8	88
13	Agile Practices: The Impact on Trust in Software Project Teams. <i>IEEE Software</i> , 2012, 29, 71-76.	2.1	75
14	Kanban in software engineering: A systematic mapping study. <i>Journal of Systems and Software</i> , 2018, 137, 96-113.	3.3	73
15	Thinking responsibly about responsible AI and "the dark side" of AI. <i>European Journal of Information Systems</i> , 2022, 31, 257-268.	5.5	70
16	Beyond the customer: Opening the agile systems development process. <i>Information and Software Technology</i> , 2011, 53, 535-542.	3.0	65
17	Assimilation of agile practices in use. <i>Information Systems Journal</i> , 2012, 22, 435-455.	4.1	65
18	"Openness" with and without Information Technology: A Framework and a Brief History. <i>Journal of Information Technology</i> , 2017, 32, 297-305.	2.5	62

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19	Artificial intelligence as an enabler of B2B marketing: A dynamic capabilities micro-foundations approach. <i>Industrial Marketing Management</i> , 2021, 98, 80-92.	3.7	55
20	Responsible AI for Digital Health: a Synthesis and a Research Agenda. <i>Information Systems Frontiers</i> , 2023, 25, 2139-2157.	4.1	52
21	Comparing Methods for Large-Scale Agile Software Development: A Systematic Literature Review. <i>IEEE Transactions on Software Engineering</i> , 2022, 48, 2709-2731.	4.3	51
22	Project failure en masse: a study of loose budgetary control in ISD projects. <i>European Journal of Information Systems</i> , 2010, 19, 273-287.	5.5	48
23	The role of IS in the covid-19 pandemic: A liquid-modern perspective. <i>International Journal of Information Management</i> , 2020, 55, 102184.	10.5	47
24	Qualitative methods research in information systems: motivations, themes, and contributions. <i>European Journal of Information Systems</i> , 2012, 21, 113-118.	5.5	44
25	Examining decision characteristics & challenges for agile software development. <i>Journal of Systems and Software</i> , 2017, 131, 248-265.	3.3	36
26	Contemporary project portfolio management: Reflections on the development of an Australian Competency Standard for Project Portfolio Management. <i>International Journal of Project Management</i> , 2013, 31, 1089-1100.	2.7	35
27	Agile business process management. <i>Business Process Management Journal</i> , 2019, 26, 1505-1523.	2.4	35
28	Agile Design Science Research. <i>Lecture Notes in Computer Science</i> , 2015, , 168-180.	1.0	31
29	Key Factors Impacting Cloud Computing Adoption. <i>Computer</i> , 2013, 46, 97-99.	1.2	30
30	The use of focus groups in complex and pressurised IS studies and evaluation using Klein & Myers principles for interpretive research. <i>Information Systems Journal</i> , 2012, 22, 235-256.	4.1	29
31	Portfolios of Agile Projects. <i>Project Management Journal</i> , 2018, 49, 18-38.	2.6	29
32	Going with the flow: An activity theory analysis of flow techniques in software development. <i>Journal of Systems and Software</i> , 2017, 133, 160-173.	3.3	25
33	Toward a Conceptual Framework of Agile Methods. <i>Lecture Notes in Computer Science</i> , 2004, , 105-116.	1.0	24
34	â€˜Big timeâ€™: An examination of temporal complexity and business value in analytics. <i>Information and Management</i> , 2020, 57, 103077.	3.6	24
35	A Delphi study on collaborative learning in distance education: The faculty perspective. <i>British Journal of Educational Technology</i> , 2011, 42, 939-949.	3.9	22
36	Talking Up a Storm: How Backers Use Public Discourse to Exert Control in Crowdfunded Systems Development Projects. <i>Information Systems Research</i> , 2019, 30, 447-465.	2.2	22

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Distributed Agile Development: A Case Study of Customer Communication Challenges. Lecture Notes in Business Information Processing, 2009, , 161-167.	0.8	20
40	The getting of wisdom: The future of PM university education in Australia. International Journal of Project Management, 2013, 31, 1072-1088.	2.7	19
41	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
42	Breaking the flow: a study of contradictions in information systems development (ISD). Information Technology and People, 2019, 33, 477-501.	1.9	16
43	Decision Making in Agile Development: A Focus Group Study of Decisions and Obstacles. , 2011, , .		14
44	Measuring the crowd. , 2015, , .		14
45	Using Agile Practices to Build Trust in an Agile Team: A Case Study. , 2011, , 503-516.		14
46	Using Business Analytics for SME Business Model Transformation under Pandemic Time Pressure. Information Systems Frontiers, 2022, 24, 1145-1166.	4.1	13
47	The Views of Experts on the Current State of Agile Method Tailoring. , 2007, , 217-234.		12
48	Future Research in Agile Systems Development: Applying Open Innovation Principles Within the Agile Organisation. , 2010, , 223-235.		11
49	Combining Agile and Traditional: Customer Communication in Distributed Environment. , 2010, , 201-216.		10
50	The Role of the User Story Agile Practice in Innovation. Lecture Notes in Business Information Processing, 2010, , 20-30.	0.8	10
51	Cost Estimation in Agile Software Development Projects. , 2013, , 689-706.		10
52	Group Process Losses in Agile Software Development Decision Making. International Journal of Intelligent Information Technologies, 2013, 9, 38-53.	0.5	10
53	A Metric-Based Approach to Managing Architecture-Related Impediments in Product Development Flow: An Industry Case Study from Cisco. , 2015, , .		9
54	A case study of customer communication in globally distributed software product development. , 2010, , .		8

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55	Software Requirements Quality: Using Analytics to Challenge Assumptions at Intel. IEEE Software, 2020, , 0-0.	2.1	8
56	Identifying Challenges and a Research Agenda for Flow in Software Project Management. Project Management Journal, 2018, 49, 103-118.	2.6	7
57	Having a Customer Focus in Agile Software Development. , 2011, , 441-453.		6
58	Being Promethean. European Journal of Information Systems, 2019, 28, 119-125.	5.5	6
59	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
60	Beyond Budgeting: A Performance Management Model for Software Development Teams. Lecture Notes in Business Information Processing, 2010, , 126-138.	0.8	6
61	A Study of Risk Management in DSDM. Lecture Notes in Business Information Processing, 2009, , 142-148.	0.8	5
62	Choosing the Right Crowd: An Iterative Process for Crowd Specification in Crowdsourcing Initiatives. , 2016, , .		5
63	Adopting Learning Analytics to Inform Postgraduate Curriculum Design: Recommendations and Research Agenda. Information Systems Frontiers, 2023, 25, 1315-1331.	4.1	4
64	So You Think Youâ€™re Agile?. Lecture Notes in Business Information Processing, 2010, , 315-324.	0.8	2
65	When crowds play god: a Promethean perspective on crowdfunding. European Journal of Information Systems, 2022, 31, 207-226.	5.5	2
66	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
67	Positioning Agility. Lecture Notes in Business Information Processing, 2009, , 206-208.	0.8	1
68	Control in Software Project Portfolios: A Complex Adaptive Systems Approach. Lecture Notes in Business Information Processing, 2014, , 93-104.	0.8	1
69	Using Flow Tools to Enact Control in Software Development Projects: A Cross-case Analysis. Information Systems Frontiers, 2020, , 1.	4.1	1
70	Scaling Agile to Lean â€” Track Summary. Lecture Notes in Business Information Processing, 2010, , 1-2.	0.8	1
71	The Paradox of â€œStructuredâ€”Methods for Software Requirements Management: A Case Study of an e-Government Development Project. , 2011, , 223-232.		1
72	Design Science Approach to Measure Productivity in Agile Software Development. Communications in Computer and Information Science, 2012, , 171-177.	0.4	1

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73	A Design Science Approach to Implementing Flow-Based Information Systems Development (ISD). Progress in IS, 2020, , 105-127.	0.5	1
74	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
75	Unstructured Knowledge Transfer in ICT Teams. Journal of Information and Knowledge Management, 2010, 09, 15-30.	0.8	0
76	A Crowdsourcing Practices Framework for Public Scientific Research Funding Agencies. , 2016, , .		0
77	Adopting flow analytics in software development projects. , 2017, , .		0
78	What Skills Do We Really Need in Agile Software Development? – Discussion of Industrial Impacts and Challenges. Lecture Notes in Business Information Processing, 2009, , 267-270.	0.8	0