Torgeir Dingsøyr

List of Publications by Year
in descending order

72 papers	5,439 citations	270111 25 h-index	182931 54 g-index
80 all docs	80 docs citations	80 times ranked	3148 citing authors

#	Article	IF	Citations
1	A teamwork effectiveness model for agile software development. Empirical Software Engineering, 2022, 27, 1.	3.0	20
2	14 Steps Toward Lean Knowledge Management. IFIP Advances in Information and Communication Technology, 2021, , 291-298.	0.5	0
3	Transitioning from a First Generation to Second Generation Large-Scale Agile Development Method: Towards Understanding Implications for Coordination. Lecture Notes in Business Information Processing, 2020, , 84-91.	0.8	1
4	Operationalizing Agile Methods: Examining Coherence in Large-Scale Agile Transformations. Lecture Notes in Business Information Processing, 2020, , 75-83.	0.8	2
5	Enterprise Agility: A Balancing Act - A Local Government Case Study. Lecture Notes in Business Information Processing, 2019, , 207-223.	0.8	3
6	Key Lessons From Tailoring Agile Methods for Large-Scale Software Development. IT Professional, 2019, 21, 34-41.	1.4	14
7	Agile Development at Scale: The Next Frontier. IEEE Software, 2019, 36, 30-38.	2.1	66
8	Agile Transformation: A Summary and Research Agenda from the First International Workshop. Lecture Notes in Business Information Processing, 2019, , 3-9.	0.8	12
9	Exploring software development at the very large-scale: a revelatory case study and research agenda for agile method adaptation. Empirical Software Engineering, 2018, 23, 490-520.	3.0	135
10	Towards an understanding of scaling frameworks and business agility. , 2018, , .		4
11	Rethinking coordination in large-scale software development. , 2018, , .		6
12	Coordinating Knowledge Work in Multiteam Programs. Project Management Journal, 2018, 49, 64-77.	2.6	68
13	Learning in the Large - An Exploratory Study of Retrospectives in Large-Scale Agile Development. Lecture Notes in Business Information Processing, 2018, , 191-198.	0.8	8
14	Inter-team Coordination in Large-Scale Agile Development: A Case Study of Three Enabling Mechanisms. Lecture Notes in Business Information Processing, 2018, , 216-231.	0.8	10
15	Teamwork Quality and Team Performance: Exploring Differences Between Small and Large Agile Projects. Lecture Notes in Business Information Processing, 2018, , 267-274.	0.8	13
16	To schedule or not to schedule? An investigation of meetings as an inter-team coordination mechanism in largescale agile software development. , 2018, 6, 45-59.		9
17	Emerging research themes and updated research agenda for large-scale agile development. , 2017, , .		24
18	Coordination in multi-team programmes: An investigation of the group mode in large-scale agile software development. Procedia Computer Science, 2017, 121, 123-128.	1.2	21

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19	Team Performance in Software Development: Research Results versus Agile Principles. IEEE Software, 2016, 33, 106-110.	2.1	40
20	Emerging themes in agile software development: Introduction to the special section on continuous value delivery. Information and Software Technology, 2016, 77, 56-60.	3.0	65
21	Teamwork quality and project success in software development: A survey of agile development teams. Journal of Systems and Software, 2016, 122, 274-286.	3.3	194
22	Trends in Large-Scale Agile Development. , 2016, , .		18
23	Agile Project Management: From Self-Managing Teams to Large-Scale Development. , 2015, , .		12
24	High Level Test Driven Development â€" Shift Left. Lecture Notes in Business Information Processing, 2015, , 239-247.	0.8	5
25	Managing Knowledge in Global Software Development Projects. IT Professional, 2014, 16, 22-29.	1.4	25
26	Towards Principles of Large-Scale Agile Development. Lecture Notes in Business Information Processing, 2014, , 1-8.	0.8	74
27	What Is Large in Large-Scale? A Taxonomy of Scale for Agile Software Development. Lecture Notes in Computer Science, 2014, , 273-276.	1.0	53
28	Agile Project Management. , 2014, , 277-300.		23
29	Research challenges in large-scale agile software development. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2013, 38, 38-39.	0.5	77
30	Fostering Cross-site Coordination through Awareness: An Investigation of State-of-the-Practice through a Focus Group Study. , 2012, , .		2
31	Team effectiveness in software development: Human and cooperative aspects in team effectiveness models and priorities for future studies. , 2012, , .		23
32	A decade of agile methodologies: Towards explaining agile software development. Journal of Systems and Software, 2012, 85, 1213-1221.	3.3	736
33	Agile Process Improvement: Diagnosis and Planning to Improve Teamwork. Communications in Computer and Information Science, 2011, , 167-178.	0.4	25
34	Challenges to Teamwork: A Multiple Case Study of Two Agile Teams. Lecture Notes in Business Information Processing, 2011, , 146-161.	0.8	17
35	A teamwork model for understanding an agile team: A case study of a Scrum project. Information and Software Technology, 2010, 52, 480-491.	3.0	307
36	Introducing knowledge redundancy practice in software development: Experiences with job rotation in support work. Information and Software Technology, 2010, 52, 1118-1132.	3.0	53

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37	Agile Software Development: An Introduction and Overview. , 2010, , 1-13.		18
38	Understanding Shared Leadership in Agile Development: A Case Study. , 2009, , .		5
39	Putting Agile Teamwork to the Test â€" An Preliminary Instrument for Empirically Assessing and Improving Agile Software Development. Lecture Notes in Business Information Processing, 2009, , 114-123.	0.8	26
40	Introduction to Software Architecture and Knowledge Management. , 2009, , 1-17.		14
41	What Do We Know about Agile Software Development?. IEEE Software, 2009, 26, 6-9.	2.1	177
42	Overcoming Barriers to Self-Management in Software Teams. IEEE Software, 2009, 26, 20-26.	2.1	97
43	What Do We Know about Knowledge Management? Practical Implications for Software Engineering. IEEE Software, 2009, 26, 100-103.	2.1	37
44	A Survey of Perceptions on Knowledge Management Schools in Agile and Traditional Software Development Environments. Lecture Notes in Business Information Processing, 2009, , 94-103.	0.8	7
45	Competence in Transforming the Norwegian Welfare Sector. , 2009, , 258-270.		0
46	Empirical studies of agile software development: A systematic review. Information and Software Technology, 2008, 50, 833-859.	3.0	1,743
47	Knowledge management in software engineering: A systematic review of studied concepts, findings and research methods used. Information and Software Technology, 2008, 50, 1055-1068.	3.0	267
48	The Impact of Employee Participation on the Use of an Electronic Process Guide: A Longitudinal Case Study. IEEE Transactions on Software Engineering, 2008, 34, 212-225.	4.3	14
49	Understanding Self-Organizing Teams in Agile Software Development. Proceedings / Australian Software Engineering Conference, 2008, , .	0.0	62
50	A Preliminary Roadmap for Empirical Research on Agile Software Development. , 2008, , .		31
51	Strength of evidence in systematic reviews in software engineering. , 2008, , .		110
52	Scrum and Team Effectiveness: Theory and Practice. Lecture Notes in Business Information Processing, 2008, , 11-20.	0.8	46
53	Building a Learning Organization: Three Phases of Communities of Practice in a Software Consulting Company. , 2007, , .		9
54	Architectural Knowlege Management Strategies: Approaches in Research and Industry. , 2007, , .		31

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55	A Visual Text Mining approach for Systematic Reviews. , 2007, , .		103
56	Organizational Learning Through Project Postmortem Reviews â€" An Explorative Case Study. Lecture Notes in Computer Science, 2007, , 136-147.	1.0	5
57	Developing Software with Scrum in a Small Cross-Organizational Project. Lecture Notes in Computer Science, 2006, , 5-15.	1.0	16
58	Software process improvement in Europe: selected articles from EuroSPI 2004. Software Process Improvement and Practice, 2006, 11, 3-5.	1.1	1
59	Postmortem reviews: purpose and approaches in software engineering. Information and Software Technology, 2005, 47, 293-303.	3.0	64
60	Experiences with conducting project postmortems: reports versus stories. Software Process Improvement and Practice, 2005, 10, 203-215.	1.1	21
61	Practical knowledge management tool use in a software consulting company. Communications of the ACM, 2005, 48, 96-100.	3.3	33
62	Trends in Learning Software Organizations: Current Needs and Future Solutions. Lecture Notes in Computer Science, 2005, , 70-75.	1.0	1
63	Project Web and Electronic Process Guide as Software Process Improvement. Lecture Notes in Computer Science, 2005, , 175-186.	1.0	5
64	Extending Agile Methods: Postmortem Reviews as Extended Feedback. Lecture Notes in Computer Science, 2003, , 4-12.	1.0	26
65	Usage of Intranet Tools for Knowledge Management in a Medium-Sized Software Consulting Company. , 2003, , 49-68.		6
66	A SURVEY OF CASE STUDIES OF THE USE OF KNOWLEDGE MANAGEMENT IN SOFTWARE ENGINEERING. International Journal of Software Engineering and Knowledge Engineering, 2002, 12, 391-414.	0.6	87
67	Postmortem: never leave a project without it. IEEE Software, 2002, 19, 43-45.	2.1	108
68	Knowledge Management in Medium-Sized Software Consulting Companies. Empirical Software Engineering, 2002, 7, 383-386.	3.0	13
69	Augmenting Experience Reports with Lightweight Postmortem Reviews. Lecture Notes in Computer Science, 2001, , 167-181.	1.0	28
70	Skills Management as Knowledge Technology in a Software Consultancy Company. Lecture Notes in Computer Science, 2001, , 96-103.	1.0	12
71	Software Experience Bases: A Consolidated Evaluation and Status Report. Lecture Notes in Computer Science, 2000, , 391-406.	1.0	17
72	The Impact of Process Workshop Involvement on the Use of an Electronic Process Guide: A Case Study. , 0, , .		3