

# Kalle Lyytinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4001000/publications.pdf>

Version: 2024-02-01

196  
papers

16,903  
citations

26567

56  
h-index

17546

121  
g-index

206  
all docs

206  
docs citations

206  
times ranked

6696  
citing authors

#	ARTICLE	IF	CITATIONS
1	<b>Research Commentary</b>â€”The New Organizing Logic of Digital Innovation: An Agenda for Information Systems Research. Information Systems Research, 2010, 21, 724-735.	2.2	1,744
2	Organizing for Innovation in the Digitized World. Organization Science, 2012, 23, 1398-1408.	3.0	1,379
3	Digital Innovation Management: Reinventing Innovation Management Research in a Digital World. MIS Quarterly: Management Information Systems, 2017, 41, 223-238.	3.1	1,315
4	<b>Research Commentary</b>â€”Digital Infrastructures: The Missing IS Research Agenda. Information Systems Research, 2010, 21, 748-759.	2.2	887
5	Identifying Software Project Risks: An International Delphi Study. Journal of Management Information Systems, 2001, 17, 5-36.	2.1	827
6	Design Theory for Dynamic Complexity in Information Infrastructures: The Case of Building Internet. Journal of Information Technology, 2010, 25, 1-19.	2.5	464
7	A framework for identifying software project risks. Communications of the ACM, 1998, 41, 76-83.	3.3	445
8	Wakes of Innovation in Project Networks: The Case of Digital 3-D Representations in Architecture, Engineering, and Construction. Organization Science, 2007, 18, 631-647.	3.0	423
9	Digital product innovation within four classes of innovation networks. Information Systems Journal, 2016, 26, 47-75.	4.1	413
10	Research Commentary: The Next Wave of Nomadic Computing. Information Systems Research, 2002, 13, 377-388.	2.2	335
11	Explaining information systems change: a punctuated socio-technical change model. European Journal of Information Systems, 2008, 17, 589-613.	5.5	305
12	Components of software development risk: how to address them? A project manager survey. IEEE Transactions on Software Engineering, 2000, 26, 98-112.	4.3	277
13	Learning failure in information systems development. Information Systems Journal, 1999, 9, 85-101.	4.1	241
14	Attention Shaping and Software Riskâ€”A Categorical Analysis of Four Classical Risk Management Approaches. Information Systems Research, 1998, 9, 233-255.	2.2	240
15	Agile Modeling, Agile Software Development, and Extreme Programming. Journal of Database Management, 2005, 16, 88-100.	1.0	218
16	Different perspectives on information systems: problems and solutions. ACM Computing Surveys, 1987, 19, 5-46.	16.1	201
17	Whatâ€™s Wrong with the Diffusion of Innovation Theory?. IFIP Advances in Information and Communication Technology, 2001, , 173-190.	0.5	193
18	Exploring the intellectual structures of information systems development: A social action theoretic analysis. Information and Organization, 1996, 6, 1-64.	1.5	180

#	ARTICLE	IF	CITATIONS
19	New State of Play in Information Systems Research: The Push to the Edges. <i>MIS Quarterly: Management Information Systems</i> , 2015, 39, 271-296.	3.1	168
20	From Organization Design to Organization Designing. <i>Organization Science</i> , 2006, 17, 215-229.	3.0	159
21	Why organizations adopt information system process innovations: a longitudinal study using Diffusion of Innovation theory. <i>Information Systems Journal</i> , 2003, 13, 275-297.	4.1	157
22	Exploiting and Defending Open Digital Platforms with Boundary Resources: Android's Five Platform Forks. <i>Information Systems Research</i> , 2018, 29, 479-497.	2.2	152
23	The Impact of Openness on the Market Potential of Multi-Sided Platforms: A Case Study of Mobile Payment Platforms. <i>Journal of Information Technology</i> , 2015, 30, 260-275.	2.5	150
24	Information systems use as strategy practice: A multi-dimensional view of strategic information system implementation and use. <i>Journal of Strategic Information Systems</i> , 2014, 23, 45-61.	3.3	147
25	Nothing At The Center?: Academic Legitimacy in the Information Systems Field. <i>Journal of the Association for Information Systems</i> , 2004, 5, 220-246.	2.4	146
26	The role of standards in innovation and diffusion of broadband mobile services: The case of South Korea. <i>Journal of Strategic Information Systems</i> , 2005, 14, 323-353.	3.3	144
27	Enhancing the measurement of information technology (IT) business alignment and its influence on company performance. <i>Journal of Information Technology</i> , 2017, 32, 26-46.	2.5	137
28	Expectation failure concept and systems analysts' view of information system failures: Results of an exploratory study. <i>Information and Management</i> , 1988, 14, 45-56.	3.6	134
29	A speech-act-based office modeling approach. <i>ACM Transactions on Information Systems</i> , 1988, 6, 126-152.	3.8	120
30	Information system development agility as organizational learning. <i>European Journal of Information Systems</i> , 2006, 15, 183-199.	5.5	110
31	The dynamics of IT boundary objects, information infrastructures, and organisational identities: the introduction of 3D modelling technologies into the architecture, engineering, and construction industry. <i>European Journal of Information Systems</i> , 2008, 17, 290-304.	5.5	110
32	Boundary Objects in Design: An Ecological View of Design Artifacts. <i>Journal of the Association for Information Systems</i> , 2007, 8, 546-568.	2.4	109
33	Managing Evolutionary Method Engineering by Method Rationale. <i>Journal of the Association for Information Systems</i> , 2004, 5, 356-391.	2.4	105
34	Digitization and Phase Transitions in Platform Organizing Logics: Evidence from the Process Automation Industry. <i>MIS Quarterly: Management Information Systems</i> , 2020, 44, 129-153.	3.1	101
35	The brave new world of design requirements. <i>Information Systems</i> , 2011, 36, 992-1008.	2.4	99
36	Standard Making: A Critical Research Frontier for Information Systems Research. <i>MIS Quarterly: Management Information Systems</i> , 2006, 30, 405.	3.1	96

#	ARTICLE	IF	CITATIONS
37	Social Networks and Information Systems: Ongoing and Future Research Streams. <i>Journal of the Association for Information Systems</i> , 2010, 11, 61-68.	2.4	95
38	Disruptive information system innovation: the case of internet computing. <i>Information Systems Journal</i> , 2003, 13, 301-330.	4.1	93
39	Design principles for sensemaking support systems in environmental sustainability transformations. <i>European Journal of Information Systems</i> , 2018, 27, 221-247.	5.5	91
40	Information systems as rational discourse: an application of Habermas's theory of communicative action. <i>Scandinavian Journal of Management</i> , 1988, 4, 19-30.	1.0	89
41	Inter-organizational information systems adoption – a configuration analysis approach. <i>European Journal of Information Systems</i> , 2011, 20, 496-509.	5.5	88
42	The Role of Intermediating Institutions in the Diffusion of Electronic Data Interchange (EDI): How Industry Associations Intervened in Denmark, Finland, and Hong Kong. <i>Information Society</i> , 2001, 17, 195-210.	1.7	85
43	Why the old world cannot publish? Overcoming challenges in publishing high-impact IS research. <i>European Journal of Information Systems</i> , 2007, 16, 317-326.	5.5	84
44	Large-Scale Requirements Analysis Revisited: The need for Understanding the Political Ecology of Requirements Engineering. <i>Requirements Engineering</i> , 2002, 7, 152-171.	2.1	83
45	Contours of diffusion of electronic data interchange in Finland. <i>Journal of Strategic Information Systems</i> , 1998, 7, 275-297.	3.3	82
46	Empirical Research in Information Systems: On the Relevance of Practice in Thinking of IS Research. <i>MIS Quarterly: Management Information Systems</i> , 1999, 23, 25.	3.1	80
47	Routines as Shock Absorbers During Organizational Transformation: Integration, Control, and NASA's Enterprise Information System. <i>Organization Science</i> , 2016, 27, 551-572.	3.0	78
48	The 3G transition: Changes in the US wireless industry. <i>Telecommunications Policy</i> , 2006, 30, 569-586.	2.6	77
49	Managing as Designing: Lessons for Organization Leaders from the Design Practice of Frank O. Gehry. <i>Design Issues</i> , 2008, 24, 10-25.	0.2	75
50	Turn to the material: Remote diagnostics systems and new forms of boundary-spanning. <i>Information and Organization</i> , 2009, 19, 233-252.	3.1	75
51	Toward Generalizable Sociomaterial Inquiry: A Computational Approach for Zooming In and Out of Sociomaterial Routines. <i>MIS Quarterly: Management Information Systems</i> , 2014, 38, 849-871.	3.1	73
52	Can software risk management improve system development: an exploratory study. <i>European Journal of Information Systems</i> , 1997, 6, 41-50.	5.5	71
53	Crossing boundaries and conscripting participation: representing and integrating knowledge in a paper machinery project. <i>European Journal of Information Systems</i> , 2001, 10, 89-98.	5.5	70
54	A response to the design-oriented information systems research memorandum. <i>European Journal of Information Systems</i> , 2011, 20, 11-15.	5.5	70

#	ARTICLE	IF	CITATIONS
55	Coordinating Interdependencies in Online Communities: A Study of an Open Source Software Project. <i>Information Systems Research</i> , 2016, 27, 751-772.	2.2	68
56	Contributing to Rigorous and Forward Thinking Explanatory Theory. <i>Journal of the Association for Information Systems</i> , 2008, 9, 40-47.	2.4	68
57	Action based model of information system. <i>Information Systems</i> , 1986, 11, 299-317.	2.4	67
58	Achieving high momentum in the evolution of wireless infrastructures: the battle over the 1G solutions. <i>Telecommunications Policy</i> , 2002, 26, 149-170.	2.6	57
59	Change and Control Paradoxes in Mobile Infrastructure Innovation: The Android and iOS Mobile Operating Systems Cases. , 2012, , .		54
60	User participation in knowledge update of expert systems. <i>Information and Management</i> , 1997, 32, 55-63.	3.6	53
61	Wikipedia, Critical Social Theory, and the Possibility of Rational Discourse<sup>1</sup>. <i>Information Society</i> , 2009, 25, 38-59.	1.7	51
62	High Reliability in Digital Organizing: Mindlessness, the Frame Problem, and Digital Operations. <i>MIS Quarterly: Management Information Systems</i> , 2019, 43, 555-578.	3.1	51
63	A Framework for software risk management. <i>Journal of Information Technology</i> , 1996, 11, 275-285.	2.5	50
64	Strategies for Heading Off is Project Failure. <i>Information Systems Management</i> , 2000, 17, 61-69.	3.2	49
65	The Brave New World of development in the internetwork computing architecture (InterNCA): or how distributed computing platforms will change systems development. <i>Information Systems Journal</i> , 1998, 8, 241-253.	4.1	48
66	Institutionalizing Enterprise Resource Planning in the Saudi Steel Industry: A Punctuated Socio-Technical Analysis. <i>Journal of Information Technology</i> , 2009, 24, 286-304.	2.5	48
67	Around the cradle of the wireless revolution: the emergence and evolution of cellular telephony. <i>Telecommunications Policy</i> , 2002, 26, 97-100.	2.6	46
68	Transformation of China's telecommunications sector: a macro perspective. <i>Telecommunications Policy</i> , 2000, 24, 719-730.	2.6	45
69	Closing the gap: towards a process model of postâ€merger knowledge sharing. <i>Information Systems Journal</i> , 2007, 17, 321-347.	4.1	43
70	Identity Orientation, Social Exchange, and Information Technology Use in Interorganizational Collaborations. <i>Organization Science</i> , 2014, 25, 1372-1390.	3.0	43
71	How organizations adopt information system process innovations: a longitudinal analysis. <i>European Journal of Information Systems</i> , 2004, 13, 35-51.	5.5	42
72	Internet computing as a disruptive information technology innovation: the role of strong order effects1. <i>Information Systems Journal</i> , 2011, 21, 91-122.	4.1	42

#	ARTICLE	IF	CITATIONS
73	Towards an ecological account of media choice: a case study on pluralistic reasoning while choosing email. <i>Information Systems Journal</i> , 2014, 24, 271-293.	4.1	42
74	Metahuman systems = humans + machines that learn. <i>Journal of Information Technology</i> , 2021, 36, 427-445.	2.5	42
75	Strategic information systems: Reflections and prospectives. <i>Journal of Strategic Information Systems</i> , 2012, 21, 85-90.	3.3	41
76	Team Design Thinking, Product Innovativeness, and the Moderating Role of Problem Unfamiliarity. <i>Journal of Product Innovation Management</i> , 2020, 37, 297-323.	5.2	41
77	Identifying software project risks in Nigeria: an International Comparative Study. <i>European Journal of Information Systems</i> , 2003, 12, 182-194.	5.5	40
78	Institutional Logics and Pluralistic Responses to Enterprise System Implementation: A Qualitative Meta-Analysis. <i>MIS Quarterly: Management Information Systems</i> , 2019, 43, 873-902.	3.1	39
79	Rules, Practices, and Information Technology: A Trifecta of Organizational Regulation. <i>Information Systems Research</i> , 2018, 29, 755-773.	2.2	38
80	Special Section Introductionâ€”Information, Technology, and the Changing Nature of Work. <i>Information Systems Research</i> , 2014, 25, 789-795.	2.2	36
81	Introduction to the Special Issue on Mobile Commerce: Mobile Commerce Research Yesterday, Today, Tomorrowâ€”What Remains to Be Done?. <i>International Journal of Electronic Commerce</i> , 2015, 19, 1-20.	1.4	36
82	Success factors for information technology supported international technology transfer: Finding expert consensus. <i>Information and Management</i> , 2006, 43, 663-677.	3.6	35
83	Government in standardization in the catching-up context: Case of China's mobile system. <i>Telecommunications Policy</i> , 2014, 38, 200-209.	2.6	35
84	Time and information technology in teams: a review of empirical research and future research directions. <i>European Journal of Information Systems</i> , 2015, 24, 492-518.	5.5	34
85	Requirements in the 21st Century: Current Practice and Emerging Trends. <i>Lecture Notes in Business Information Processing</i> , 2009, , 44-87.	0.8	34
86	Desperately Seeking the Infrastructure in IS Research: Conceptualization of "Digital Convergence" As Co-Evolution of Social and Technical Infrastructures. , 2010, , .		32
87	Autonomous tools and design. <i>Communications of the ACM</i> , 2018, 62, 50-57.	3.3	31
88	A Framework to Build Process Theories of Anticipatory Information and Communication Technology (ICT) Standardizing. <i>International Journal of IT Standards and Standardization Research</i> , 2008, 6, 1-38.	0.5	30
89	Managing Identity Tensions during Mobile Ecosystem Evolution. <i>Journal of Information Technology</i> , 2015, 30, 229-244.	2.5	30
90	Symbolic Action Research in Information Systems: Introduction to the Special Issue. <i>MIS Quarterly: Management Information Systems</i> , 2014, 38, 1187-1200.	3.1	29

#	ARTICLE	IF	CITATIONS
91	A tale of two coalitions – marginalising the users while successfully implementing an enterprise resource planning system. <i>Information Systems Journal</i> , 2015, 25, 71-101.	4.1	28
92	Introduction: Taking complexity seriously in IS research. <i>Information Technology and People</i> , 2006, 19, 5-11.	1.9	27
93	Distributed Innovation in Classes of Networks. , 2008, , .		27
94	Learning routines and disruptive technological change. <i>Information Technology and People</i> , 2010, 23, 165-192.	1.9	27
95	Dynamics of inter-organizational knowledge creation and information technology use across object worlds: the case of an innovative construction project. <i>Construction Management and Economics</i> , 2010, 28, 569-588.	1.8	27
96	What Influences Choice of Business-to-Business Connectivity Platforms?. <i>International Journal of Electronic Commerce</i> , 2018, 22, 479-509.	1.4	26
97	Introduction to designing information and organizations with a positive lens. <i>Information and Organization</i> , 2009, 19, 153-161.	3.1	25
98	Oscillating Between Four Orders of Design: The Case of Digital Magazines. <i>Design Issues</i> , 2014, 30, 53-68.	0.2	25
99	Design Theory for Dynamic Complexity in Information Infrastructures: The Case of Building Internet. , 2016, , 104-142.		25
100	Two views of information modeling. <i>Information and Management</i> , 1987, 12, 9-19.	3.6	24
101	Innovation logics in the digital era: a systemic review of the emerging digital innovation regime. <i>Innovation: Management, Policy and Practice</i> , 2022, 24, 13-34.	2.6	24
102	Early vs. late adoption of radical information technology innovations across software development organizations: an extension of the disruptive information technology innovation model. <i>Information Systems Journal</i> , 2014, 24, 537-569.	4.1	23
103	The Theoretical Core and Academic Legitimacy: A Response to Professor Weber. <i>Journal of the Association for Information Systems</i> , 2006, 7, 714-721.	2.4	23
104	Management Misinformation Systems: A Time to Revisit?. <i>Journal of the Association for Information Systems</i> , 2017, 18, 206-230.	2.4	22
105	Data matters in IS theory building. <i>Journal of the Association for Information Systems</i> , 2009, 10, 715-720.	2.4	21
106	Platform Complexity: Lessons from the Music Industry. , 2013, , .		19
107	The Perils and Promises of Big Data Research in Information Systems. <i>Journal of the Association for Information Systems</i> , 0, , 268-293.	2.4	19
108	A comparative review of CASE shells: A preliminary framework and research outcomes. <i>Information and Management</i> , 1993, 25, 11-31.	3.6	18

#	ARTICLE	IF	CITATIONS
109	Challenges in Contemporary Requirements Practice. , 2010, , .		18
110	A Post-failure Analysis of Mobile Payment Platforms. , 2015, , .		18
111	Expanding the Frontiers of Information Systems Research: Introduction to the Special Issue. Journal of the Association for Information Systems, 2013, 14, I-XVI.	2.4	18
112	China and Global ICT standardisation and innovation. Technology Analysis and Strategic Management, 2011, 23, 715-724.	2.0	17
113	Socio-Technical Affordances for Large-Scale Collaborations: Introduction to a Virtual Special Issue. Organization Science, 2021, 32, 1371-1390.	3.0	17
114	Mobile Payments Market: Towards Another Clash of the Titans?., 2011, , .		16
115	Valuable Genomes: Taxonomy and Archetypes of Business Models in Direct-to-Consumer Genetic Testing. Journal of Medical Internet Research, 2020, 22, e14890.	2.1	16
116	How do ventures become more innovative? The effect of external search and ambidextrous knowledge integration. European Journal of Innovation Management, 2019, 22, 845-865.	2.4	15
117	New challenges of systems development: a vision of the 90's. Data Base for Advances in Information Systems, 1989, 20, 1-12.	1.1	15
118	Digital innovation: towards a transdisciplinary perspective. , 2020, , .		14
119	Generativity in digital infrastructures. , 2017, , 253-275.		14
120	Building Electronic Trading Infrastructures: A Public or Private Responsibility?. Journal of Organizational Computing and Electronic Commerce, 2001, 11, 131-151.	1.0	13
121	Information Systems Research as Design: Identity, Process, and Narrative. International Federation for Information Processing, 2004, , 53-68.	0.4	13
122	Social networking as the production and consumption of a self. Information and Organization, 2016, 26, 131-145.	3.1	13
123	The Brave New World of Design Requirements: Four Key Principles. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2010, , 470-482.	0.2	13
124	Shared decision making: Does a physician's decisionâ€making style affect patient participation in treatment choices for primary immunodeficiency?. Journal of Evaluation in Clinical Practice, 2019, 25, 1102-1110.	0.9	12
125	A Framework for Component Reuse in a Metamodelling-Based Software Development. Requirements Engineering, 2001, 6, 116-131.	2.1	11
126	Enacted Routines in Agile and Waterfall Processes. , 2011, , .		11



#	ARTICLE	IF	CITATIONS
127	Towards a Theory of Affordance Ecologies. , 2013, , 41-61.		11
128	How do entrepreneurs create indirect network effects on digital platforms? A study on a multi-sided gaming platform. Technology Analysis and Strategic Management, 0, , 1-16.	2.0	10
129	THE DNA OF DESIGN WORK: PHYSICAL AND DIGITAL MATERIALITY IN PROJECT-BASED DESIGN ORGANIZATIONS.. Proceedings - Academy of Management, 2010, 2010, 1-6.	0.0	8
130	The limits to language in doing systems design. European Journal of Information Systems, 2017, 26, 248-259.	5.5	8
131	What Is Being Iterated? Reflections on Iteration in Information System Engineering Processes. , 2007, , 261-278.		8
132	Messaging specifications, properties and gratifications as institutions: How messaging institutions shaped wireless service diffusion in Norway and Japan. Information and Organization, 2008, 18, 101-131.	3.1	7
133	How Much Method-in-Use Matters? A Case Study of Agile and Waterfall Software Projects. Journal of the Association for Information Systems, 2020, 21, 864-900.	2.4	7
134	Psychological Ownership and the Individual Appropriation of Technology. Integrated Series on Information Systems, 2012, , 25-39.	0.1	7
135	Guest editorial: Special issue on meta-modelling and methodology engineering. Information Systems, 1999, 24, 67-69.	2.4	6
136	Formulating Effective National Strategies for Market Transformation. Journal of Information Technology, 2005, 20, 201-210.	2.5	6
137	High Impact Requirements Engineering. Business and Information Systems Engineering, 2010, 2, 123-124.	4.0	6
138	Autonomous Tools in System Design: Reflective Practice in Ubisofts Ghost Recon Wildlands Project. Computer, 2018, 51, 16-23.	1.2	6
139	Digital Transformation of ABB Through Platforms: The Emergence of Hybrid Architecture in Process Automation. Management for Professionals, 2019, , 273-291.	0.3	6
140	Enacted Software Development Routines Based on Waterfall and Agile Software Methods: Socio-Technical Event Sequence Study. Lecture Notes in Computer Science, 2011, , 207-222.	1.0	6
141	Large Scale Requirements Analysis as Heterogeneous Engineering. , 2006, , 9-23.		6
142	Sharrock and Button ... and Much Ado about Nothing. Computer Supported Cooperative Work, 1999, 8, 285-293.	1.9	5
143	Design Science Research. Journal of Database Management, 2013, 24, 1-8.	1.0	5
144	OUTSOURCING AND MARKET VALUE OF THE FIRM: TOWARD A COMPREHENSIVE MODEL. Intelligent Systems in Accounting, Finance and Management, 2014, 21, 19-38.	2.8	5

#	ARTICLE	IF	CITATIONS
145	The Unknowability of Autonomous Tools and the Liminal Experience of Their Use. Information Systems Research, 2021, 32, 1192-1213.	2.2	5
146	Configuration Analysis of Inter-Organizational Information Systems Adoption. Lecture Notes in Business Information Processing, 2010, , 127-138.	0.8	5
147	A Co-evolutionary Perspective on Business and IT Alignment: A Review and Research Agenda. , 2019, , .		5
148	Emerging principles for requirements processes in organizational contexts. Ingenierie Des Systemes D'Information, 2008, 13, 9-35.	0.5	5
149	The Pursuit of Innovative Theory in the Digital Age. Journal of Information Technology, 2023, 38, 45-59.	2.5	5
150	Evolution of Business-IT Alignment: A Conceptual Model and Intervening Changes From Resource Allocation. IEEE Access, 2018, 6, 9160-9172.	2.6	4
151	Innovation among different classes of software development organizations. Information Systems Journal, 2018, 28, 849-878.	4.1	4
152	“Computing” Requirements for Open Source Software: A Distributed Cognitive Approach. Journal of the Association for Information Systems, 0, , 1217-1252.	2.4	4
153	UK vs US physician decision-making in the treatment of haemophilia. Haemophilia, 2019, 25, 616-625.	1.0	4
154	Validating the coevolutionary principles of business and IS alignment via agent-based modeling. European Journal of Information Systems, 2021, 30, 496-511.	5.5	4
155	The impact of moral attentiveness on manager’s turnover intent. Society and Business Review, 2020, 15, 189-209.	1.7	4
156	ICIS 2008 Panel Report: IS Has Outgrown the Need for Reference Discipline Theories, or Has It?. Communications of the Association for Information Systems, 0, 24, .	0.7	4
157	The Paradoxes of Change and Control in Digital Infrastructures: The Mobile Operating Systems Case. , 2011, , .		3
158	Attributes of Open Source Software Requirements -- The Effect of the External Environment and Internal Social Structure. , 2016, , .		3
159	Does Financial Stability Matter to the Fed in Setting US Monetary Policy?. Review of Finance, 0, , rfw054.	3.2	3
160	Digital Artifacts as Institutional Attractors: A Systems Biology Perspective on Change in Organizational Routines. International Federation for Information Processing, 2012, , 195-209.	0.4	3
161	Senseshaping: The dynamics of sensemaking and sensegiving in high velocity product innovation. Proceedings - Academy of Management, 2017, 2017, 13314.	0.0	3
162	How Agile is Agile Enough? Toward a Theory of Agility in Software Development. , 2005, , 203-225.		2

#	ARTICLE	IF	CITATIONS
163	High Impact Requirements Engineering. Business & Information Systems Engineering, 2010, 52, 115-116.	0.5	2
164	Special issue on the Kleinian approach to information system research – foreword. European Journal of Information Systems, 2011, 20, 418-421.	5.5	2
165	Flexibility vs. Structure: How to Manage Reliably Continuously Emerging Threats in Malware Protection. , 2015, , .		2
166	Balancing Flexibility and Coherence: Information Exchange in a Paper Machinery Project. IFIP Advances in Information and Communication Technology, 1999, , 241-255.	0.5	2
167	Desituating Context in Ubiquitous Computing. International Journal of Actor-Network Theory and Technological Innovation, 2010, 2, 40-55.	0.1	2
168	Agile Software Development Methods: When and Why Do They Work?. , 2005, , 371-373.		1
169	Interview with Fred Brooks on –Building Effective Large-Scale Requirements–. Business and Information Systems Engineering, 2010, 2, 191-200.	4.0	1
170	Unpacking the Dynamics of IS User Improvisation: A Research Framework. , 2010, , .		1
171	Special Issue on Information Technology in China. Journal of Information Technology, 2014, 29, 206-207.	2.5	1
172	Does Steering Committee Information Processing Capacity Influence Project Success in Enterprise-Wide System Implementations. , 2016, , .		1
173	Commentary on the –Trends in the conduct of information systems research–. Journal of Information Technology, 2019, 34, 184-187.	2.5	1
174	China Telecommunications Transformation in Globalization Context. , 2003, , 217-233.		1
175	High Impact Design Requirements - Key Design Challenges for the Next Decade. Lecture Notes in Business Information Processing, 2009, , 1-10.	0.8	1
176	Regulation of Information Technology-Based Practices: The Case of a Trading Floor Incident in an Investment Bank. , 2015, , 250-266.		1
177	Value Webs in the Digital Economy. , 2007, , .		0
178	From Manufacturer-Driven to Carrier-Driven: Towards China's TD-SCDMA Commercialization Strategies. , 2008, , .		0
179	To the memory of our friend and colleague Heinz K. Klein. Information and Organization, 2009, 19, 59-62.	3.1	0
180	Decelerated IT Innovation: Negotiating Global IT Innovation Initiatives in Local Settings. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
181	Standards-Based Delivery of Multi-contextual Services: On the Identity Tension. , 2013, , .		0
182	Vision, experiment, and learn: how to innovate radically in CE/IT industries in the era of pervasive digitalisation. International Journal of Business Environment, 2013, 5, 341.	0.2	0
183	Introduction to Digital Technologies and Organizational Innovation Minitrack. , 2014, , .		0
184	Theorizing Modes of Open Source Software Development. , 2014, , .		0
185	Looking Past Planned and Habitual IT Use. , 2015, , .		0
186	Introduction to the Digital Innovation Minitrack. , 2015, , .		0
187	<i>Unrelenting Innovation: How to Build a Culture for Market Dominance</i> by Gerard J. Tellis (San) Tj ETQq1 1 0.784314 rgBT /Over Design Issues, 2016, 32, 114-116.	0.2	0
188	Introduction to the Digital Innovation Minitrack. , 2016, , .		0
189	Digitally Induced Industry Paradoxes: Disruptive Innovations of Taxiwork and Music Streaming Beyond Organizational Boundaries. Research in the Sociology of Organizations, 2021, , 171-192.	0.5	0
190	Strategies for Heading Off IS Project Failure. Best Practices, 2001, , 33-47.	0.0	0
191	Contemporary Challenges in Requirements Discovery and Validation: Two Case Studies in Complex Environments. , 2010, , 39-66.		0
192	Analyzing Complex Design Processes: The Effects of Task Automation and Integration on Process Structure in Microprocessor Design. Communications in Computer and Information Science, 2012, , 38-49.	0.4	0
193	Desituating Context in Ubiquitous Computing. , 2012, , 156-172.		0
194	Software Complexity and Organization of Firmsâ€™ Offshoring Activities. Lecture Notes in Business Information Processing, 2017, , 15-27.	0.8	0
195	Toward Achieving Architecture Alignment of Business and IT: A Portfolio Decision Analysis Approach. , 2019, , 1-12.		0
196	Information Systems and the Service Economy: A Multidimensional Perspective. International Federation for Information Processing, 2008, , 349-352.	0.4	0