

# Rob J Kusters

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56  
papers

530  
citations

14  
h-index

19  
g-index

63  
ext. papers

623  
ext. citations

2.3  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
56	An expert-based taxonomy of ERP implementation activities. <i>Journal of Computer Information Systems</i> , <b>2020</b> , 60, 175-183	1.9	4
55	Customer knowledge transfer challenges in a co-creation value network: Toward a reference model. <i>International Journal of Information Management</i> , <b>2019</b> , 47, 198-214	16.4	13
54	Business-IT Alignment Improvement in Co-creation Value Networks: Design of a Reference Model-Based Support. <i>Lecture Notes in Business Information Processing</i> , <b>2019</b> , 143-155	0.6	
53	Service orientation in business networking: a demand-supply chain perspective. <i>Production Planning and Control</i> , <b>2019</b> , 30, 2-19	4.3	5
52	Assessing the Efficacy of an Educational Smartphone or Tablet App With Subdivided and Interactive Content to Increase Patients' Medical Knowledge: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e10742	5.5	18
51	Eliciting end users requirements of a supportive system for tacit knowledge management processes in value networks: A Delphi study <b>2017</b> ,		3
50	Information governance requirements in dynamic business networking. <i>Industrial Management and Data Systems</i> , <b>2016</b> , 116, 1356-1379	3.6	23
49	Information Governance in Dynamic Networked Business Process Management. <i>International Journal of Cooperative Information Systems</i> , <b>2016</b> , 25, 1740004	0.6	4
48	Classification Framework of Knowledge Transfer Issues Across Value Networks. <i>Procedia CIRP</i> , <b>2016</b> , 47, 382-387	1.8	14
47	Information Governance as a Dynamic Capability in Service Oriented Business Networking. <i>IFIP Advances in Information and Communication Technology</i> , <b>2016</b> , 457-468	0.5	
46	An Integrated Framework of Knowledge Transfer and ICT Issues in Co-creation Value Networks. <i>Procedia Computer Science</i> , <b>2016</b> , 100, 677-685	1.6	5
45	A Dynamic Capabilities Perspective on Service-orientation in Demand-supply Chains. <i>Procedia CIRP</i> , <b>2015</b> , 30, 396-401	1.8	12
44	Classification of Human- and Automated Resource Allocation Approaches in Multi-Project Management. <i>Procedia, Social and Behavioral Sciences</i> , <b>2015</b> , 194, 165-173		13
43	Business-IT Alignment in PSS Value Networks - Linking Customer Knowledge Management to Social Customer Relationship Management <b>2015</b> ,		6
42	Information Quality in Dynamic Networked Business Process Management. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 202-218	0.9	5
41	Process mining support for Capability Maturity Model Integration-based software process assessment, in principle and in practice. <i>Journal of Software: Evolution and Process</i> , <b>2014</b> , 26, 714-728	1	11
40	Mass customization of education by an institution of HE: What can we learn from industry?. <i>International Review of Research in Open and Distance Learning</i> , <b>2014</b> , 15,	2.2	8

39	Service Orientation in Demand-Supply Chains: Towards an Integrated Framework. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 182-193	0.9	6
38	Business-IT Alignment in PSS Value Networks: A Capability-Based Framework. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 273-284	0.9	1
37	Software Reference Architectures - Exploring Their Usage and Design in Practice. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 17-24	0.9	9
36	Identifying criteria for multimodel software process improvement solutions [based on a review of current problems and initiatives]. <i>Journal of Software: Evolution and Process</i> , <b>2012</b> , 24, 895-909	1	8
35	Integration test effort in sap r/3 systems. <i>Journal of Software: Evolution and Process</i> , <b>2012</b> , 24, 421-435	1	1
34	Measuring Information Systems Success <b>2012</b> , 23-38		1
33	Toward objective software process information: experiences from a case study. <i>Software Quality Journal</i> , <b>2011</b> , 19, 101-120	1.2	12
32	Quality specification and metrication, results from a case-study in a mission-critical software domain. <i>Software Quality Journal</i> , <b>2010</b> , 18, 469-490	1.2	6
31	Entropy based software processes improvement. <i>Software Quality Journal</i> , <b>2009</b> , 17, 231-243	1.2	17
30	A Process Based Unification of Process-Oriented Software Quality Approaches <b>2009</b> ,		2
29	Discovering Changes of the Change Control Board Process during a Software Development Project Using Process Mining. <i>Communications in Computer and Information Science</i> , <b>2009</b> , 128-136	0.3	5
28	Improvement of Software Development Processes, Balancing Internal and External Organizational Aspects. <i>Lecture Notes in Business Information Processing</i> , <b>2008</b> , 75-85	0.6	
27	Sizing ERP Implementation Projects. <i>International Journal of Enterprise Information Systems</i> , <b>2008</b> , 4, 25-47	1.1	9
26	ERP Implementation Costs: A Preliminary Investigation. <i>Lecture Notes in Business Information Processing</i> , <b>2008</b> , 95-107	0.6	
25	Identification of factors that influence defect injection and detection in development of software intensive products. <i>Information and Software Technology</i> , <b>2007</b> , 49, 774-789	3.4	20
24	Targets, drivers and metrics in software process improvement: Results of a survey in a multinational organization. <i>Software Quality Journal</i> , <b>2007</b> , 15, 135-153	1.2	9
23	Software Process Improvement, Quality Assurance and Measurement <b>2005</b> ,		1
22	Business-oriented process improvement: practices and experiences at Thales Naval The Netherlands (TNNL). <i>Information and Software Technology</i> , <b>2005</b> , 47, 67-79	3.4	8

21	Exploring defect causes in products developed by virtual teams. <i>Information and Software Technology</i> , <b>2005</b> , 47, 399-410	3.4	19
20	The W-Process for Software Product Evaluation: A Method for Goal-Oriented Implementation of the ISO 14598 Standard. <i>Software Quality Journal</i> , <b>2004</b> , 12, 137-158	1.2	10
19	Defect detection oriented lifecycle modeling in complex product development. <i>Information and Software Technology</i> , <b>2004</b> , 46, 665-675	3.4	17
18	Defining ICT proposals. <i>Journal of Enterprise Information Management</i> , <b>2004</b> , 17, 258-268	4.4	10
17	Business Objectives as Drivers for Process Improvement: Practices and Experiences at Thales Naval The Netherlands (TNNL). <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 33-48	0.9	
16	Practical Guidelines for Learning-Based Software Product Development <b>2003</b> , 299-317		
15	Towards decision support for waiting lists: an operations management view. <i>Health Care Management Science</i> , <b>2001</b> , 4, 133-42	4	24
14	Quality through Managed Improvement and Measurement (QMIM): Towards a Phased Development and Implementation of a Quality Management System for a Software Company. <i>Software Quality Journal</i> , <b>2001</b> , 9, 177-193	1.2	14
13	Product Focused Software Process Improvement: Concepts and Experiences from Industry. <i>Software Quality Journal</i> , <b>2001</b> , 9, 269-281	1.2	18
12	Software project control and metrics. <i>Information and Software Technology</i> , <b>2000</b> , 42, 963-964	3.4	
11	From process improvement to people improvement: enabling learning in software development. <i>Information and Software Technology</i> , <b>2000</b> , 42, 965-971	3.4	35
10	No Improvement without Learning: Prerequisites for Learning the Relations between Process and Product Quality in Practice. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 36-47	0.9	5
9	Product-focused software process improvement (P-SPI): concepts and their application. <i>Quality and Reliability Engineering International</i> , <b>1999</b> , 15, 475-483	2.6	1
8	Identifying embedded software quality: two approaches. <i>Quality and Reliability Engineering International</i> , <b>1999</b> , 15, 485-492	2.6	6
7	Dealing with risk: a practical approach. <i>Journal of Information Technology</i> , <b>1996</b> , 11, 333-346	2.7	40
6	Dealing with Risk: A Practical Approach. <i>Journal of Information Technology</i> , <b>1996</b> , 11, 333-346	2.7	7
5	Modelling resource availability in general hospitals design and implementation of a decision support model. <i>European Journal of Operational Research</i> , <b>1996</b> , 88, 428-445	5.6	37
4	Application areas and added value of knowledge base systems. <i>Information and Management</i> , <b>1993</b> , 24, 83-92	6.6	4

- 3 Are software cost-estimation models accurate?. *Information and Software Technology*, **1990**, 32, 187-190<sup>3,4</sup> 21
- 2 Workshop: defect detection in distributed software development 1
- 1 Effects of virtual development on product quality: exploring defect causes 2