

Rob J Kusters

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9129632/rob-j-kusters-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Dealing with risk: a practical approach. <i>Journal of Information Technology</i> , 1996 , 11, 333-346	2.7	40
55	Modelling resource availability in general hospitals design and implementation of a decision support model. <i>European Journal of Operational Research</i> , 1996 , 88, 428-445	5.6	37
54	From process improvement to people improvement: enabling learning in software development. <i>Information and Software Technology</i> , 2000 , 42, 965-971	3.4	35
53	Towards decision support for waiting lists: an operations management view. <i>Health Care Management Science</i> , 2001 , 4, 133-42	4	24
52	Information governance requirements in dynamic business networking. <i>Industrial Management and Data Systems</i> , 2016 , 116, 1356-1379	3.6	23
51	Are software cost-estimation models accurate?. <i>Information and Software Technology</i> , 1990 , 32, 187-190	3.4	21
50	Identification of factors that influence defect injection and detection in development of software intensive products. <i>Information and Software Technology</i> , 2007 , 49, 774-789	3.4	20
49	Exploring defect causes in products developed by virtual teams. <i>Information and Software Technology</i> , 2005 , 47, 399-410	3.4	19
48	Product Focused Software Process Improvement: Concepts and Experiences from Industry. <i>Software Quality Journal</i> , 2001 , 9, 269-281	1.2	18
47	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> , 2018 , 6, e10742	5.5	18
46	Entropy based software processes improvement. <i>Software Quality Journal</i> , 2009 , 17, 231-243	1.2	17
45	Defect detection oriented lifecycle modeling in complex product development. <i>Information and Software Technology</i> , 2004 , 46, 665-675	3.4	17
44	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> , 2001 , 9, 177-193	1.2	14
43	Classification Framework of Knowledge Transfer Issues Across Value Networks. <i>Procedia CIRP</i> , 2016 , 47, 382-387	1.8	14
42	Customer knowledge transfer challenges in a co-creation value network: Toward a reference model. <i>International Journal of Information Management</i> , 2019 , 47, 198-214	16.4	13
41	Classification of Human- and Automated Resource Allocation Approaches in Multi-Project Management. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 194, 165-173		13
40	A Dynamic Capabilities Perspective on Service-orientation in Demand-supply Chains. <i>Procedia CIRP</i> , 2015 , 30, 396-401	1.8	12

39	Toward objective software process information: experiences from a case study. <i>Software Quality Journal</i> , 2011 , 19, 101-120	1.2	12
38	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> , 2014 , 26, 714-728	1	11
37	The W-Process for Software Product Evaluation: A Method for Goal-Oriented Implementation of the ISO 14598 Standard. <i>Software Quality Journal</i> , 2004 , 12, 137-158	1.2	10
36	Defining ICT proposals. <i>Journal of Enterprise Information Management</i> , 2004 , 17, 258-268	4.4	10
35	Sizing ERP Implementation Projects. <i>International Journal of Enterprise Information Systems</i> , 2008 , 4, 25-47	1.1	9
34	Targets, drivers and metrics in software process improvement: Results of a survey in a multinational organization. <i>Software Quality Journal</i> , 2007 , 15, 135-153	1.2	9
33	Software Reference Architectures - Exploring Their Usage and Design in Practice. <i>Lecture Notes in Computer Science</i> , 2013 , 17-24	0.9	9
32	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> , 2014 , 15,	2.2	8
31	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> , 2012 , 24, 895-909	1	8
30	Business-oriented process improvement: practices and experiences at Thales Naval The Netherlands (TNNL). <i>Information and Software Technology</i> , 2005 , 47, 67-79	3.4	8
29	Dealing with Risk: A Practical Approach. <i>Journal of Information Technology</i> , 1996 , 11, 333-346	2.7	7
28	Quality specification and metrication, results from a case-study in a mission-critical software domain. <i>Software Quality Journal</i> , 2010 , 18, 469-490	1.2	6
27	Identifying embedded software quality: two approaches. <i>Quality and Reliability Engineering International</i> , 1999 , 15, 485-492	2.6	6
26	Business-IT Alignment in PSS Value Networks - Linking Customer Knowledge Management to Social Customer Relationship Management 2015 ,		6
25	Service Orientation in Demand-Supply Chains: Towards an Integrated Framework. <i>Lecture Notes in Computer Science</i> , 2014 , 182-193	0.9	6
24	No Improvement without Learning: Prerequisites for Learning the Relations between Process and Product Quality in Practice. <i>Lecture Notes in Computer Science</i> , 2000 , 36-47	0.9	5
23	Information Quality in Dynamic Networked Business Process Management. <i>Lecture Notes in Computer Science</i> , 2015 , 202-218	0.9	5
22	Discovering Changes of the Change Control Board Process during a Software Development Project Using Process Mining. <i>Communications in Computer and Information Science</i> , 2009 , 128-136	0.3	5

21	An Integrated Framework of Knowledge Transfer and ICT Issues in Co-creation Value Networks. <i>Procedia Computer Science</i> , 2016 , 100, 677-685	1.6	5
20	Service orientation in business networking: a demand-supply chain perspective. <i>Production Planning and Control</i> , 2019 , 30, 2-19	4.3	5
19	Application areas and added value of knowledge base systems. <i>Information and Management</i> , 1993 , 24, 83-92	6.6	4
18	Information Governance in Dynamic Networked Business Process Management. <i>International Journal of Cooperative Information Systems</i> , 2016 , 25, 1740004	0.6	4
17	An expert-based taxonomy of ERP implementation activities. <i>Journal of Computer Information Systems</i> , 2020 , 60, 175-183	1.9	4
16	Eliciting end users requirements of a supportive system for tacit knowledge management processes in value networks: A Delphi study 2017 ,		3
15	A Process Based Unification of Process-Oriented Software Quality Approaches 2009 ,		2
14	Effects of virtual development on product quality: exploring defect causes		2
13	Integration test effort in sap r/3 systems. <i>Journal of Software: Evolution and Process</i> , 2012 , 24, 421-435	1	1
12	Software Process Improvement, Quality Assurance and Measurement 2005 ,		1
11	Workshop: defect detection in distributed software development		1
10	Product-focused software process improvement (P-SPI): concepts and their application. <i>Quality and Reliability Engineering International</i> , 1999 , 15, 475-483	2.6	1
9	Business-IT Alignment in PSS Value Networks: A Capability-Based Framework. <i>Lecture Notes in Computer Science</i> , 2014 , 273-284	0.9	1
8	Measuring Information Systems Success 2012 , 23-38		1
7	Business-IT Alignment Improvement in Co-creation Value Networks: Design of a Reference Model-Based Support. <i>Lecture Notes in Business Information Processing</i> , 2019 , 143-155	0.6	
6	Improvement of Software Development Processes, Balancing Internal and External Organizational Aspects. <i>Lecture Notes in Business Information Processing</i> , 2008 , 75-85	0.6	
5	Software project control and metrics. <i>Information and Software Technology</i> , 2000 , 42, 963-964	3.4	
4	Practical Guidelines for Learning-Based Software Product Development 2003 , 299-317		

- | | | |
|---|--|-----|
| 3 | Business Objectives as Drivers for Process Improvement: Practices and Experiences at Thales Naval The Netherlands (TNNL). <i>Lecture Notes in Computer Science</i> , 2004 , 33-48 | 0.9 |
| 2 | ERP Implementation Costs: A Preliminary Investigation. <i>Lecture Notes in Business Information Processing</i> , 2008 , 95-107 | 0.6 |
| 1 | Information Governance as a Dynamic Capability in Service Oriented Business Networking. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 457-468 | 0.5 |