Helmut Krcmar

List of Publications by Year in descending order

331 papers	6,982 citations	87723 38 h-index	91712 69 g-index
369 all docs	369 docs citations	369 times ranked	5024 citing authors

#	Article	IF	Citations
1	Smart Mobility: Contradictions in Value Co-Creation. Information Systems Frontiers, 2023, 25, 1125-1145.	4.1	13
2	Design Principles for mHealth Application Development in Rural Parts of Developing Countries: The Case of Noncommunicable Diseases in Kenya. IEEE Transactions on Engineering Management, 2023, 70, 894-911.	2.4	3
3	Pathways to Digital Service Innovation: The Role of Digital Transformation Strategies in Established Organizations. Information Systems Frontiers, 2023, 25, 1017-1037.	4.1	48
4	Governing innovation platforms in multi-business organisations. European Journal of Information Systems, 2023, 32, 695-716.	5.5	5
5	Learning to be a Platform Owner: How BMW Enhances App Development for Cars. IEEE Transactions on Engineering Management, 2022, 69, 4019-4035.	2.4	2
6	Design Thinking in Digital Innovation Projectsâ€"Exploring the Effects of Intangibility. IEEE Transactions on Engineering Management, 2022, 69, 1635-1649.	2.4	14
7	Opportunities and Challenges of Using Mobile Applications for Workplace Health Promotion. , 2022, , 663-680.		0
8	ProteomicsDB: toward a FAIR open-source resource for life-science research. Nucleic Acids Research, 2022, 50, D1541-D1552.	6.5	35
9	The Engagement of Complementors and the Role of Platform Boundary Resources in e-Commerce Platform Ecosystems. Information Systems Frontiers, 2022, 24, 2007-2025.	4.1	18
10	Value of normative belief in intention to use workplace health promotion apps. BMC Medical Informatics and Decision Making, 2022, 22, 30.	1.5	3
11	The Cooperation Paradox. Electronic Markets, 2022, 32, 459-471.	4.4	5
12	Social Welfare Computing and the management and regulation of new online business models. Electronic Markets, 2022, 32, 411-414.	4.4	5
13	Computing and Social Welfare. Electronic Markets, 2022, 32, 417-436.	4.4	6
14	AI Startup Business Models. Business and Information Systems Engineering, 2022, 64, 91-109.	4.0	23
15	Fostering Knowledge Sharing in Education-as-a-Service Communities: A Learning Management System for Lecturers. , 2022, , .		1
16	Promoting movement and strengthening arithmetic performance through gamification - The development of an IT-based learning app. , 2022, , .		1
17	Learning by gaming: Improvement of User Experience of a Simulation Game for Teaching the Digital Transformation and its Administration Cockpit. , 2022, , .		1
18	Toward a Game-like Experience: Design of a Modern User Interface of a Simulation Game for Teaching Business Process Digitalization. , 2022, , .		1

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19	Core, intertwined, and ecosystem-specific clusters in platform ecosystems: analyzing similarities in the digital transformation of the automotive, blockchain, financial, insurance and IIoT industry. Electronic Markets, 2021, 31, 89-104.	4.4	50
20	Smart mobility â€" an analysis of potential customersâ€™ preference structures. Electronic Markets, 2021, 31, 105-124.	4.4	11
21	The Role of Value Facilitation Regarding Cloud Service Provider Profitability in the Cloud Ecosystem. , 2021, , 789-810.		0
22	Indoor-Navigation als MÃ¶glichkeit zur Verbesserung von Dienstleistungen. Informationsmanagement Und Digitale Transformation, 2021, , 351-369.	0.1	0
23	MethoDIG: Eine Methode zur Digitalisierung flexibler Dienstleistungsprozesse. Informationsmanagement Und Digitale Transformation, 2021, , 441-526.	0.1	0
24	Die UnterstÃ¼tzungspotenziale der Design Thinking-Methodik fÃ¼r die agile Entwicklung. Informationsmanagement Und Digitale Transformation, 2021, , 423-439.	0.1	0
25	Teaching Environmental Entrepreneurship to Students with a Serious Gaming Approach. Advances in Intelligent Systems and Computing, 2021, , 517-529.	0.5	1
26	Anforderungserhebung fÃ¼r Augmented Reality im Einsatzkontext flexibler Dienstleistungen. Informationsmanagement Und Digitale Transformation, 2021, , 135-152.	0.1	0
27	Datenschutzaspekte in der Entwicklung von Augmented Reality- Anwendungen. Informationsmanagement Und Digitale Transformation, 2021, , 211-224.	0.1	0
28	Herausforderungen und Erfolgscharakteristika bei der Digitalisierung kleiner und mittelstÃ¤ndischer Unternehmen in Deutschland. Informationsmanagement Und Digitale Transformation, 2021, , 579-590.	0.1	0
29	Transforming Disciplined IT Functions. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 293-306.	0.5	0
30	Technische Grundlagen fÃ¼r die erfolgreiche Entwicklung AR-basierter Anwendungen. Informationsmanagement Und Digitale Transformation, 2021, , 591-600.	0.1	0
31	Der Einsatz von Datenbrillen in der Wartung: eine empirische Studie. Informationsmanagement Und Digitale Transformation, 2021, , 171-185.	0.1	0
32	UnterstÃ¼tzung der Vermessung von Fliesen im Handwerk. Informationsmanagement Und Digitale Transformation, 2021, , 393-411.	0.1	0
33	Augmented Reality fÃ¼r das Wundmanagement: Hands-Free Service Innovation mittels Datenbrillen. Informationsmanagement Und Digitale Transformation, 2021, , 263-285.	0.1	0
34	Introducing platform ecosystem resilience: leveraging mobility platforms and their ecosystems for the new normal during COVID-19. European Journal of Information Systems, 2021, 30, 304-321.	5.5	62
35	Providing Learning Success as a Service: A Structured Literature Review. , 2021, , .		1
36	A Review on Requirements for Teaching the Relationship Between Business Models and Business Processes. , 2021, , .		1

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37	Simulation of In-Memory Database Workload: Markov Chains versus Relative Invocation Frequency and Equal Probability - A Trade-off between Accuracy and Time. , 2021, , .		0
38	Teaching the Concepts of Servitization using a Serious Gaming Approach. , 2021, , .		0
39	A Serious Gaming Approach for Teaching Environmental Entrepreneurship. , 2021, , .		2
40	Teaching the Digital Transformation of Business Processes: Design of a Simulation Game of Business Process Change. , 2021, , .		3
41	Through Good Times and Bad: The Influence of Workplace Social Support on IT Professionals' Turnover Intention during the COVID-19 Crisis. , 2021, , .		1
42	Capabilities for value co-creation and value capture in emergent platform ecosystems: A longitudinal case study of SAPâ€™s cloud platform. Journal of Information Technology, 2021, 36, 365-390.	2.5	56
43	Value co-creation and co-destruction in service ecosystems: The case of the Reach Now app. Technological Forecasting and Social Change, 2021, 170, 120926.	6.2	10
44	A Microservice-Based Reference Architecture for Digital Platforms in the Proteomics Domain. Lecture Notes in Computer Science, 2021, , 260-271.	1.0	2
45	The Digitized Ecosystem of Tourism in Europe: Current Trends and Implications. , 2021, , 352-364.		7
46	Augmented Reality fÃ¼r Aufgaben mit hoher kognitiver Belastung. Informationsmanagement Und Digitale Transformation, 2021, , 371-392.	0.1	1
47	When your data has COVID-19: how the changing context disrupts data collection and what to do about it. European Journal of Information Systems, 2021, 30, 100-118.	5.5	16
48	Towards the Digital Self-renewal of Retail: The Generic Ecosystem of the Retail Industry. Lecture Notes in Information Systems and Organisation, 2021, , 140-146.	0.4	5
49	Knowledge Sharing in Digital Platform Ecosystems â€" A Textual Analysis of SAPâ€™s Developer Community. Lecture Notes in Information Systems and Organisation, 2021, , 21-39.	0.4	2
50	Enter the Shark Tank: The Impact of Business Models on Early Stage Financing. Lecture Notes in Information Systems and Organisation, 2021, , 275-289.	0.4	3
51	ProteomicsDB: a multi-omics and multi-organism resource for life science research. Nucleic Acids Research, 2020, 48, D1153-D1163.	6.5	126
52	A hierarchical taxonomy of business model patterns. Electronic Markets, 2020, 30, 447-468.	4.4	52
53	Evaluation Methods for the Effective Assessment of Simulation Games. Advances in Intelligent Systems and Computing, 2020, , 626-637.	0.5	6
54	Digital Transformation in Health Care: Augmented Reality for Hands-Free Service Innovation. Information Systems Frontiers, 2020, 22, 1419-1431.	4.1	68

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55	Digital platform ecosystems. Electronic Markets, 2020, 30, 87-98.	4.4	345
56	The impact of blockchain technology on business models â€" a taxonomy and archetypal patterns. Electronic Markets, 2020, 30, 285-305.	4.4	110
57	Ensuring the Success of Management Accounting Change in IT Departments of Public Organizations. International Journal of Service Science, Management, Engineering, and Technology, 2020, 11, 142-156.	0.7	10
58	Leveraging industry 4.0 â€" A business model pattern framework. International Journal of Production Economics, 2020, 225, 107588.	5.1	134
59	Understanding how DevOps aligns development and operations: a tripartite model of intra-IT alignment. European Journal of Information Systems, 2020, 29, 458-473.	5.5	18
60	Pic2Program - an Educational Android Application Teaching Computational Thinking. , 2020, , .		7
61	Use of workplace health promotion apps: Analysis of employee log data. Health Policy and Technology, 2020, 9, 285-293.	1.3	7
62	Opportunities and Challenges of Using Mobile Applications for Workplace Health Promotion. International Journal of E-Health and Medical Communications, 2020, 11, 1-16.	1.4	1
63	The digital transformation of the healthcare industry: exploring the rise of emerging platform ecosystems and their influence on the role of patients. Business Research, 2020, 13, 1033-1069.	4.0	118
64	The Negative Effects of Institutional Logic Multiplicity on Service Platforms in Intermodal Mobility Ecosystems. Business and Information Systems Engineering, 2020, 62, 417-433.	4.0	9
65	Standardization of Forms in Governments. Business and Information Systems Engineering, 2020, 62, 535-560.	4.0	6
66	A comprehensive model of information security factors for decision-makers. Computers and Security, 2020, 92, 101747.	4.0	48
67	The Role of Openness and Extension Modularization in Value Capture for Platform-Based Digital Transformation. Lecture Notes in Business Information Processing, 2020, , 145-156.	0.8	2
68	User Roles on Peer-to-Peer Sharing Platforms: A Critical Review of the Literature and Recommended Remedies. , 2020, , .		1
69	Der BÃ¼rgerhaushalt. Beteiligungsbarrieren aus Unternehmenssicht. , 2020, , 113-126.		0
70	Everything as a Service (XaaS). Springer Reference Wirtschaft, 2020, , 1-12.	0.1	0
71	Everything as a Service (XaaS). , 2020, , 985-996.		2
72	The emergence of native multi-sided platforms and their influence on incumbents. Electronic Markets, 2019, 29, 631-647.	4.4	47

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73	Reverse Engineering on changed Functional Specification Documents for Model-Based Requirements Engineering. , 2019, , .		1
74	Business Model Transformation Initiated by the Digital Transformation: A Review of Learning Concepts. , 2019, , .		5
75	Research for practice. Communications of the ACM, 2019, 62, 44-49.	3.3	32
76	Teaching Methods for Simulation Games: The Example of Learning Business Process Change. , 2019, , .		5
77	Inconsistency Management in Heterogeneous Models - An Approach for the Identification of Model Dependencies and Potential Inconsistencies. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 3661-3670.	0.6	8
78	PerTract: Model Extraction and Specification of Big Data Systems for Performance Prediction by the Example of Apache Spark and Hadoop. Big Data and Cognitive Computing, 2019, 3, 47.	2.9	7
79	Emergent Leadership in Agile Teams--an Initial Exploration. , 2019, , .		9
80	State-of-the-Art to Measure the TPACK Level of Trainees in Higher Education to Increase the Learnability of the Train-The-Trainer (TTT) Sessions. , 2019, , .		3
81	Value Modeling for Ecosystem Analysis. Computers, 2019, 8, 68.	2.1	2
82	Integrating Development and Operations in Cross-Functional Teams - Toward a DevOps Competency Model. , 2019, , .		13
83	Improving take-over quality in automated driving by interrupting non-driving tasks. , 2019, , .		15
84	Value co-creation practices in business-to-business platform ecosystems. Electronic Markets, 2019, 29, 503-518.	4.4	163
85	Model-based prediction of automatic memory management and garbage collection behavior. Simulation Modelling Practice and Theory, 2019, 93, 164-191.	2.2	5
86	Monetarisierung von Mobilitätsplattformen. , 2019, , 53-68.		1
87	Shifting to the Cloud â€" How SAPâ€™s Partners Cope with the Change. , 2019, , .		12
88	Classification of Evaluation Methods for the Effective Assessment of Simulation Games: Results from a Literature Review. International Journal of Engineering Pedagogy, 2019, 9, 19-33.	0.7	18
89	Examining the Antecedents of Cloud Service Profitability. International Journal of Cloud Applications and Computing, 2019, 9, 37-65.	1.1	9
90	Digitale Plattformen fÃ¼r Applikationen im Autoâ€" Herausforderungen und Handlungsempfehlungen. Edition HMD, 2019, , 97-117.	0.1	3

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91	American Domination of the Net: A Preliminary Ethnographic Exploration of Causes, Economic Implications for Europe, and Future Prospects. , 2019, , .		4
92	The Differences in Data Sensitivity Perceptions among Private and Workplace Health Apps. , 2019, , .		1
93	Performance Improvement Barriers for SAP Enterprise Applications. , 2018, , .		1
94	A Workload-Dependent Performance Analysis of an In-Memory Database in a Multi-Tenant Configuration. , 2018, , .		1
95	Multi-Objective Optimization of Deployment Topologies for Distributed Applications. ACM Transactions on Internet Technology, 2018, 18, 1-21.	3.0	3
96	ProteomicsDB. Nucleic Acids Research, 2018, 46, D1271-D1281.	6.5	197
97	Anticipating acceptance of emerging technologies using twitter: the case of self-driving cars. Journal of Business Economics, 2018, 88, 617-642.	1.3	31
98	Criteria for Selecting Cloud Service Providers: A Delphi Study of Quality-of-Service Attributes. Information and Management, 2018, 55, 746-758.	3.6	43
99	Zero Email Initiative: A Critical Review of Change Management during the Introduction of Enterprise Social Networks. Journal of Information Technology Teaching Cases, 2018, 8, 172-183.	1.6	8
100	Ontology for Semantic Data Integration in the Domain of IT Benchmarking. Journal on Data Semantics, 2018, 7, 29-46.	2.0	6
101	How do Requirements Evolve over Time? A Case Study Investigating the Role of Context and Experiences in the Evolution of Enterprise Software Requirements. Journal of Information Technology, 2018, 33, 151-170.	2.5	14
102	WESSBAS: extraction of probabilistic workload specifications for load testing and performance predictionâ€"a model-driven approach for session-based application systems. Software and Systems Modeling, 2018, 17, 443-477.	2.2	43
103	A web-based system architecture for ontology-based data integration in the domain of IT benchmarking. Enterprise Information Systems, 2018, 12, 236-258.	3.3	8
104	Improving Urban Transportation: an Open Plat-Form for Digital Mobility Services. , 2018, , 479-489.		20
105	The Challenge of Governing Digital Platform Ecosystems. , 2018, , 527-538.		25
106	Multi-Layer Governance in Platform Ecosystems of Established Companies. Proceedings - Academy of Management, 2018, 2018, 10068.	0.0	12
107	To What Extent Does Performance Awareness Support Developers in Fixing Performance Bugs?. Lecture Notes in Computer Science, 2018, , 14-29.	1.0	1
108	Referenzmodell einer Mobilitätsplattform. Informationsmanagement Und Digitale Transformation, 2018, , 25-37.	0.1	1

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109	The Influence of Agile Practices on Performance in Software Engineering Teams. , 2018, , .		10
110	Introducing TRAILS: A tool supporting traceability, integration and visualisation of engineering knowledge for product service systems development. Journal of Systems and Software, 2018, 144, 342-355.	3.3	14
111	Tight and Loose Coupling in Evolving Platform Ecosystems: The Cases of Airbnb and Uber. Lecture Notes in Business Information Processing, 2018, , 295-306.	0.8	19
112	Managing Standardization in eGovernment: A Coordination Theory based Analysis Framework. Lecture Notes in Computer Science, 2018, , 60-72.	1.0	6
113	Simulation games for the digital transformation of business processes: Development and application of two prototypes from the automotive and online retail sector. , 2018, , .		9
114	Reducing false positives in fraud detection: Combining the red flag approach with process mining. International Journal of Accounting Information Systems, 2018, 31, 1-16.	2.6	58
115	Governance der Akteure einer digitalen Plattform. Informationsmanagement Und Digitale Transformation, 2018, , 53-66.	0.1	4
116	Crowdsourced Delivery. Informationsmanagement Und Digitale Transformation, 2018, , 269-283.	0.1	12
117	Innovationshemmnisse für kleine und mittlere Unternehmen. Informationsmanagement Und Digitale Transformation, 2018, , 297-312.	0.1	4
118	Ideengenerierung durch Accelerator und Entwicklerportale. Informationsmanagement Und Digitale Transformation, 2018, , 359-386.	0.1	1
119	Eine mobilen App zur crowdbasierten Erfassung von freien Parkplätzen durch Gamification. Informationsmanagement Und Digitale Transformation, 2018, , 401-418.	0.1	1
120	Monetarisierungsstrategien für Mobilitätsplattformen. Informationsmanagement Und Digitale Transformation, 2018, , 67-91.	0.1	2
121	Perceived Control and Privacy in a Professional Cloud Environment. , 2018, , .		12
122	"Do I Want to Have Losers In My Team?" - A Quantitative Study of Learning from IT Project Failure. , 2018, , .		3
123	Subgroups in Agile and Traditional IT Project Teams. , 2018, , .		5
124	The Role of Value Facilitation Regarding Cloud Service Provider Profitability in the Cloud Ecosystem. Advances in Computer and Electrical Engineering Book Series, 2018, , 121-142.	0.2	10
125	The Finite State Trading Game: Developing a Serious Game to Teach the Application of Finite State Machines in a Stock Trading Scenario. Lecture Notes in Networks and Systems, 2018, , 570-582.	0.5	0
126	Wertschöpfungsnetzwerk des dynamischen Zertifizierungs-Ecosystems. , 2018, , 343-361.		2

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127	Möglichkeiten zum Nachweis vertrauenswürdiger Cloud-Services. , 2018, , 59-68.		0
128	Influence of Study Skills on the Dropout Rate of Universities: Results from a Literature Study. Advances in Intelligent Systems and Computing, 2018, , 133-144.	0.5	2
129	The Playful Approach to Teaching How to Program: Evidence by a Case Study. Advances in Intelligent Systems and Computing, 2018, , 516-527.	0.5	0
130	Prognose von Parkplatzdaten. Informationsmanagement Und Digitale Transformation, 2018, , 193-206.	0.1	1
131	Datenschutz bei Mobilitätsplattformen durch Privacy-by-Design. Informationsmanagement Und Digitale Transformation, 2018, , 169-192.	0.1	0
132	Motivation und Bausteine. Informationsmanagement Und Digitale Transformation, 2018, , 1-11.	0.1	0
133	Dynamische Planung von Fahrgemeinschaften. Informationsmanagement Und Digitale Transformation, 2018, , 249-268.	0.1	0
134	Digitale Transformation bei der KAESER SE. Informationsmanagement Und Digitale Transformation, 2018, , 99-120.	0.1	1
135	An Implementation and Evaluation of User-Centered Requirements for Smart In-house Mobility Services. Lecture Notes in Computer Science, 2018, , 391-398.	1.0	1
136	Comprehensive View on Architectural Requirements for Maintenance Information Systems. , 2018, , .		0
137	The Role of Individualization and Project Learning for Cloud Service Profitability. Journal of Electronic Commerce in Organizations, 2018, 16, 64-82.	0.6	2
138	Smart Glasses in Nursing - Situation Change and Further Usages Exemplified on a Wound Care Application. Studies in Health Technology and Informatics, 2018, 253, 191-195.	0.2	6
139	Continuous performance evaluation and capacity planning using resource profiles for enterprise applications. Journal of Systems and Software, 2017, 123, 239-262.	3.3	22
140	Teaching how to program with a playful approach: A review of success factors. , 2017, , .		11
141	Governing nonprofit platform ecosystems – an information platform for refugees. Information Technology for Development, 2017, 23, 618-643.	2.7	38
142	Teaching enterprise organization and enterprise resource planning systems in schools: Playing a serious game with pupils. , 2017, , .		3
143	Measuring and mapping the emergence of the digital economy: a comparison of the market capitalization in selected countries. Digital Policy, Regulation and Governance, 2017, 19, 367-382.	1.0	25
144	Towards Identifying User-Centered Requirements for Smart In-House Mobility Services. KI - Kunstliche Intelligenz, 2017, 31, 249-256.	2.2	12

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145	Model-Based Performance Evaluation of Batch and Stream Applications for Big Data. , 2017, , .		6
146	Governing Platforms in the Internet of Things. Lecture Notes in Business Information Processing, 2017, , 32-46.	0.8	14
147	Analysis and evaluation of tools, programs, and methods at German university to support the study skills of school students. , 2017, , .		1
148	Participatory Budgeting without Participants: Identifying Barriers on Accessibility and Usage of German Participatory Budgeting. , 2017, , .		9
149	Emerging Business Models in Education Provisioning: A Case Study on Providing Learning Support as Education-as-a-Service. International Journal of Engineering Pedagogy, 2017, 7, 92.	0.7	15
150	Automated Stock Trading â€" Developing the Serious Game FSTG to Teach the Topic of Finite State Machines. International Journal of Engineering Pedagogy, 2017, 7, 17.	0.7	0
151	Grounded Theory Methodology in Information Systems Research. MIS Quarterly: Management Information Systems, 2017, 41, 685-701.	3.1	138
152	A Concept for the Architecture of an Open Platform for Modular Mobility Services in the Smart City. Transportation Research Procedia, 2016, 19, 199-206.	0.8	35
153	A Matching Algorithm for Dynamic Ridesharing. Transportation Research Procedia, 2016, 19, 272-285.	0.8	36
154	Improving maintenance processes with distributed monitoring systems. , 2016, , .		9
155	Using the Default Option Bias to Influence Decision Making While Driving. International Journal of Human-Computer Interaction, 2016, 32, 39-50.	3.3	2
156	Introduction to Big, Open and Linked Data (BOLD) in Government Minitrack. , 2016, , .		0
157	A response to â€œTransaction Cost Economics on Trial Againâ€• Journal of Strategic Information Systems, 2016, 25, 57-63.	3.3	0
158	Strengthening study skills by using ERPsim as a new tool within the Pupils' academy of serious gaming. , 2016, , .		6
159	PET: continuous performance evaluation tool. , 2016, , .		4
160	Optimization of Deployment Topologies for Distributed Enterprise Applications. , 2016, , .		3
161	The pupils' academy of serious gaming: Strengthening study skills with ERPsim. , 2016, , .		4
162	Emergent risks in business process change projects. Business Process Management Journal, 2016, 22, 791-811.	2.4	14

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163	The Dual-sided Effect of Project Failure on IT Professionals. , 2016, , .		2
164	Toward an Ontology of Workarounds: A Literature Review on Existing Concepts. , 2016, , .		10
165	Designing for Positive User Experience in Product Design: A Qualitative Analysis of Toolkit Design Elements and Their Implications on Emotional Reactions and Perceptions. , 2016, , .		1
166	Assessing IT Management's Performance: A Design Theory for Strategic IT Benchmarking. IEEE Transactions on Engineering Management, 2016, 63, 113-126.	2.4	6
167	The role of Transaction Cost Economics in Information Technology Outsourcing research: A meta-analysis of the choice of contract type. Journal of Strategic Information Systems, 2016, 25, 32-48.	3.3	52
168	Value Facilitation as Antecedent of Service Provider Profitability. International Journal of Service Science, Management, Engineering, and Technology, 2016, 7, 63-76.	0.7	5
169	Specification and Implementation of a Data Generator to Simulate Fraudulent User Behavior. Lecture Notes in Business Information Processing, 2016, , 67-78.	0.8	2
170	Assessing the Suitability of In-Memory Databases in an Enterprise Context. , 2015, , .		1
171	Model-based performance evaluations in continuous delivery pipelines. , 2015, , .		4
172	What Determines Information Systems Project Performance? A Narrative Review and Meta-analysis. , 2015, , .		3
173	Addressing Grand Challenges. Business and Information Systems Engineering, 2015, 57, 409-416.	4.0	6
174	Towards Effective Management of Inconsistencies in Model-Based Engineering of Automated Production Systems. IFAC-PapersOnLine, 2015, 48, 916-923.	0.5	56
175	Why product service systems development is special. , 2015, , .		3
176	Determinants of Vendor Profitability in Two Contractual Regimes: An Empirical Analysis of Enterprise Resource Planning Projects. Journal of Information Technology, 2015, 30, 325-336.	2.5	6
177	Towards a requirements traceability reference model for Product Service Systems. , 2015, , .		2
178	Managing Network Based Governance Structures in Disasters: The Case of the Passau Flood in 2013. Journal of Homeland Security and Emergency Management, 2015, 12, .	0.2	4
179	E-government Stakeholder Analysis and Management Based on Stakeholder Interactions and Resource Dependencies. , 2015, , .		5
180	Introduction to the Big, Open, and Linked Data (BOLD), Analytics, and Interoperability Infrastructures in Government Minitrack. , 2015, , .		3

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181	Using Dynatrace Monitoring Data for Generating Performance Models of Java EE Applications. , 2015, , .		13
182	Towards a Performance Model Management Repository for Component-based Enterprise Applications. , 2015, , .		0
183	Automatic Extraction of Session-Based Workload Specifications for Architecture-Level Performance Models. , 2015, , .		3
184	Model-based Performance Evaluation of Large-Scale Smart Metering Architectures. , 2015, , .		2
185	An International Survey of the Factors Influencing the Intention to Use Open Government. , 2015, , .		22
186	Long-Term Power Demand Recording of Running Mobile Applications. , 2015, , .		2
187	Stream Processing on Demand for Lambda Architectures. Lecture Notes in Computer Science, 2015, , 243-257.	1.0	8
188	Landscaping Performance Research at the ICPE and its Predecessors. , 2015, , .		1
189	A comparison of inconsistency management approaches using a mechatronic manufacturing system design case study. , 2015, , .		39
190	Why Realization Mismatches Expectations of e-Government Project Benefits? Towards Benefit Realization Planning. Lecture Notes in Computer Science, 2015, , 233-245.	1.0	2
191	Comparing the Accuracy of Resource Demand Measurement and Estimation Techniques. Lecture Notes in Computer Science, 2015, , 115-129.	1.0	13
192	Automatic Extraction of Probabilistic Workload Specifications for Load Testing Session-Based Application Systems. , 2015, , .		15
193	Detecting Performance Change in Enterprise Application Versions Using Resource Profiles. , 2015, , .		3
194	Natural Language Processing Techniques for Document Classification in IT Benchmarking - Automated Identification of Domain Specific Terms. , 2015, , .		4
195	Einsatzfelder und Herausforderungen des Informationsmanagements. , 2015, , 633-765.		0
196	Referenzmodelle des Informationsmanagements. , 2015, , 601-631.		0
197	CostRFID. Advances in E-Business Research Series, 2015, , 27-51.	0.2	1
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200	Digital and Social Media in Pro Sports: Analysis of the 2013 UEFA Top Four. , 2014, , .		4
201	The relationship of personality models and development tasks in software engineering. , 2014, , .		22
202	Using performance models to support load testing in a large SOA environment. , 2014, , .		6
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205	A requirements data model for product service systems. Requirements Engineering, 2014, 19, 161-186.	2.1	51
206	Investigating Information Sharing Behavior in Supply Chains: Evidence from an Embedded Single Case Study. , 2014, , .		1
207	Performance Management Work. Business and Information Systems Engineering, 2014, 6, 177-179.	4.0	19
208	From products to product-service systems: IT-driven transformation of a medical equipment manufacturer. Journal of Information Technology Teaching Cases, 2014, 4, 20-26.	1.6	1
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