

Helmut Krcmar

List of Publications by Year in descending order

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Version: 2024-02-01

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	Leveraging Crowdsourcing: Activation-Supporting Components for IT-Based Ideas Competition. <i>Journal of Management Information Systems</i> , 2009, 26, 197-224.	2.1	583
2	Digital platform ecosystems. <i>Electronic Markets</i> , 2020, 30, 87-98.	4.4	345
3	Community engineering for innovations: the ideas competition as a method to nurture a virtual community for innovations. <i>R and D Management</i> , 2009, 39, 342-356.	3.0	308
4	Memorandum on design-oriented information systems research. <i>European Journal of Information Systems</i> , 2011, 20, 7-10.	5.5	264
5	Determinants of physicians's™ technology acceptance for e-health in ambulatory care. <i>International Journal of Medical Informatics</i> , 2012, 81, 746-760.	1.6	235
6	ProteomicsDB. <i>Nucleic Acids Research</i> , 2018, 46, D1271-D1281.	6.5	197
7	A strategy for knowledge management. <i>Journal of Knowledge Management</i> , 2007, 11, 3-15.	3.2	191
8	Design, Implementation, and Evaluation of Trust-Supporting Components in Virtual Communities for Patients. <i>Journal of Management Information Systems</i> , 2005, 21, 101-131.	2.1	175
9	Value co-creation practices in business-to-business platform ecosystems. <i>Electronic Markets</i> , 2019, 29, 503-518.	4.4	163
10	Grounded Theory Methodology in Information Systems Research. <i>MIS Quarterly: Management Information Systems</i> , 2017, 41, 685-701.	3.1	138
11	Leveraging industry 4.0 – A business model pattern framework. <i>International Journal of Production Economics</i> , 2020, 225, 107588.	5.1	134
12	ProteomicsDB: a multi-omics and multi-organism resource for life science research. <i>Nucleic Acids Research</i> , 2020, 48, D1153-D1163.	6.5	126
13	The digital transformation of the healthcare industry: exploring the rise of emerging platform ecosystems and their influence on the role of patients. <i>Business Research</i> , 2020, 13, 1033-1069.	4.0	118
14	The impact of blockchain technology on business models – a taxonomy and archetypal patterns. <i>Electronic Markets</i> , 2020, 30, 285-305.	4.4	110
15	The Effect of Rating Scales on Decision Quality and User Attitudes in Online Innovation Communities. <i>International Journal of Electronic Commerce</i> , 2013, 17, 7-36.	1.4	93
16	Informationsmanagement. , 2010, , .		90
17	Does collaboration among participants lead to better ideas in IT-based idea competitions? An empirical investigation. <i>International Journal of Networking and Virtual Organisations</i> , 2011, 9, 106.	0.2	81
18	Do virtual communities matter for the social support of patients?. <i>Information Technology and People</i> , 2008, 21, 350-374.	1.9	78

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19	Digital Transformation in Health Care: Augmented Reality for Hands-Free Service Innovation. Information Systems Frontiers, 2020, 22, 1419-1431.	4.1	68
20	Tweeting to Feel Connected: A Model for Social Connectedness in Online Social Networks. International Journal of Human-Computer Interaction, 2013, 29, 670-687.	3.3	67
21	Informationsmanagement. , 2003, , .		66
22	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
23	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
24	Towards Effective Management of Inconsistencies in Model-Based Engineering of Automated Production Systems. IFAC-PapersOnline, 2015, 48, 916-923.	0.5	56
25	Capabilities for value co-creation and value capture in emergent platform ecosystems: A longitudinal case study of SAP's cloud platform. Journal of Information Technology, 2021, 36, 365-390.	2.5	56
26	A cross-national comparison of perceived strategic importance of RFID for CIOs in Germany and Italy. International Journal of Information Management, 2009, 29, 37-47.	10.5	55
27	Requirements Engineering for Product Service Systems. Business and Information Systems Engineering, 2011, 3, 369-380.	4.0	55
28	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
29	A hierarchical taxonomy of business model patterns. Electronic Markets, 2020, 30, 447-468.	4.4	52
30	A requirements data model for product service systems. Requirements Engineering, 2014, 19, 161-186.	2.1	51
31	Reaching into patients' homes – participatory designed AAL services. Electronic Markets, 2011, 21, 63-76.	4.4	50
32	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
33	Towards a competency model for requirements analysts. Information Systems Journal, 2012, 22, 475-503.	4.1	49
34	A comprehensive model of information security factors for decision-makers. Computers and Security, 2020, 92, 101747.	4.0	48
35	Pathways to Digital Service Innovation: The Role of Digital Transformation Strategies in Established Organizations. Information Systems Frontiers, 2023, 25, 1017-1037.	4.1	48
36	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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37	Towards a Generic Value Network for Cloud Computing. Lecture Notes in Computer Science, 2010, , 129-140.	1.0	44
38	Cloud Computing â€œ Outsourcing 2.0 or a new Business Model for IT Provisioning?. , 2011, , 31-56.		43
39	Criteria for Selecting Cloud Service Providers: A Delphi Study of Quality-of-Service Attributes. Information and Management, 2018, 55, 746-758.	3.6	43
40	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
41	Which capabilities matter for successful business process change?. Business Process Management Journal, 2014, 20, 47-67.	2.4	40
42	Leveraging the Wisdom of Crowds: Designing an IT-Supported Ideas Competition for an ERP Software Company. , 2008, , .		39
43	Quality management in service ecosystems. Information Systems and E-Business Management, 2009, 7, 199-221.	2.2	39
44	A comparison of inconsistency management approaches using a mechatronic manufacturing system design case study. , 2015, , .		39
45	What is the Benefit of a Model-Based Design of Embedded Software Systems in the Car Industry?. , 0, , 343-369.		39
46	Governing nonprofit platform ecosystems â€œ an information platform for refugees. Information Technology for Development, 2017, 23, 618-643.	2.7	38
47	A Matching Algorithm for Dynamic Ridesharing. Transportation Research Procedia, 2016, 19, 272-285.	0.8	36
48	Exploring Success Factors of Virtual Communities: The Perspectives of Members and Operators. Journal of Organizational Computing and Electronic Commerce, 2006, 16, 279-300.	1.0	36
49	Does Collaboration among Participants Lead to Better Ideas in IT-Based Idea Competitions? An Empirical Investigation. , 2010, , .		35
50	An internet-delivered exercise intervention for workplace health promotion in overweight sedentary employees: A randomized trial. Preventive Medicine, 2010, 51, 234-239.	1.6	35
51	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
52	ProteomicsDB: toward a FAIR open-source resource for life-science research. Nucleic Acids Research, 2022, 50, D1541-D1552.	6.5	35
53	A comparative analysis of information visibility in two supply chain management information systems. Journal of Enterprise Information Management, 2013, 26, 276-294.	4.4	34
54	Evaluation of a Systematic Design for a Virtual Patient Community. Journal of Computer-Mediated Communication, 2005, 10, 00-00.	1.7	34

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55	Research for practice. Communications of the ACM, 2019, 62, 44-49.	3.3	32
56	An Idea Ontology for Innovation Management*. International Journal on Semantic Web and Information Systems, 2009, 5, 1-18.	2.2	31
57	Anticipating acceptance of emerging technologies using twitter: the case of self-driving cars. Journal of Business Economics, 2018, 88, 617-642.	1.3	31
58	Success factors for strategic information systems. Information and Management, 1991, 21, 137-145.	3.6	28
59	Industrialisierung der IT – Grundlagen, Merkmale und Ausprägungen eines Trends. Hmd, 2007, 44, 6-16.	0.3	26
60	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
61	The Challenge of Governing Digital Platform Ecosystems. , 2018, , 527-538.		25
62	Hybride Produkte: Merkmale und Herausforderungen. , 2007, , 239-255.		25
63	S ³ -Sustainability and Services Science: Novel Perspective and Challenge. Service Science, 2010, 2, 216-224.	0.9	24
64	AI Startup Business Models. Business and Information Systems Engineering, 2022, 64, 91-109.	4.0	23
65	RFID as enabler for the boundless real-time organisation: empirical insights from Germany. International Journal of Networking and Virtual Organisations, 2007, 4, 45.	0.2	22
66	A Review of Success Factors and Challenges of Public Sector BPR Implementations. , 2012, , .		22
67	The relationship of personality models and development tasks in software engineering. , 2014, , .		22
68	An International Survey of the Factors Influencing the Intention to Use Open Government. , 2015, , .		22
69	Continuous performance evaluation and capacity planning using resource profiles for enterprise applications. Journal of Systems and Software, 2017, 123, 239-262.	3.3	22
70	Improving Urban Transportation: an Open Plat-Form for Digital Mobility Services. , 2018, , 479-489.		20
71	Performance Management Work. Business and Information Systems Engineering, 2014, 6, 177-179.	4.0	19
72	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

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73	Information Systems and Healthcare XX: Toward Seamless Healthcare with Software Agents. Communications of the Association for Information Systems, 0, 19, .	0.7	19
74	Service aggregators in business networks. , 2009, , .		18
75	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
76	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
77	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
78	The Role of Information Systems in Supporting Exploitative and Exploratory Management Control Activities. Journal of Management Accounting Research, 2012, 24, 31-59.	0.8	17
79	Community for Innovations: Developing an Integrated Concept for Open Innovation. International Federation for Information Processing, 2008, , 503-510.	0.4	16
80	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
81	Designing interfaces for multiple-goal environments. ACM Transactions on Computer-Human Interaction, 2014, 21, 1-24.	4.6	15
82	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
83	Improving take-over quality in automated driving by interrupting non-driving tasks. , 2019, , .		15
84	Automatic Extraction of Probabilistic Workload Specifications for Load Testing Session-Based Application Systems. , 2015, , .		15
85	IT Governance and Types of IT Decision Makers in German Hospitals. Business and Information Systems Engineering, 2010, 2, 359-370.	4.0	14
86	Emergent risks in business process change projects. Business Process Management Journal, 2016, 22, 791-811.	2.4	14
87	Governing Platforms in the Internet of Things. Lecture Notes in Business Information Processing, 2017, , 32-46.	0.8	14
88	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
89	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
90	Design Thinking in Digital Innovation Projects – Exploring the Effects of Intangibility. IEEE Transactions on Engineering Management, 2022, 69, 1635-1649.	2.4	14

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91	RFID in Retailing and Customer Relationship Management. Communications of the Association for Information Systems, 0, 23, .	0.7	14
92	Using Dynatrace Monitoring Data for Generating Performance Models of Java EE Applications. , 2015, , .		13
93	Integrating Development and Operations in Cross-Functional Teams - Toward a DevOps Competency Model. , 2019, , .		13
94	Smart Mobility: Contradictions in Value Co-Creation. Information Systems Frontiers, 2023, 25, 1125-1145.	4.1	13
95	Comparing the Accuracy of Resource Demand Measurement and Estimation Techniques. Lecture Notes in Computer Science, 2015, , 115-129.	1.0	13
96	Accelerating customer integration into innovation processes using Pico Jobs. International Journal of Technology Marketing, 2011, 6, 130.	0.1	12
97	Towards Identifying User-Centered Requirements for Smart In-House Mobility Services. KI - Kunstliche Intelligenz, 2017, 31, 249-256.	2.2	12
98	Multi-Layer Governance in Platform Ecosystems of Established Companies. Proceedings - Academy of Management, 2018, 2018, 10068.	0.0	12
99	Crowdsourced Delivery. Informationsmanagement Und Digitale Transformation, 2018, , 269-283.	0.1	12
100	Perceived Control and Privacy in a Professional Cloud Environment. , 2018, , .		12
101	Shifting to the Cloud – How SAP’s Partners Cope with the Change. , 2019, , .		12
102	Suitability of Product Development Methods for Hybrid Products as Bundles of Classic Products, Software and Service Elements. , 2009, , .		11
103	Service Oriented Device Integration - An Analysis of SOA Design Patterns. , 2010, , .		11
104	Teaching how to program with a playful approach: A review of success factors. , 2017, , .		11
105	Smart mobility – an analysis of potential customers’ preference structures. Electronic Markets, 2021, 31, 105-124.	4.4	11
106	Quality aspects in service ecosystems. , 2008, , .		10
107	Modular Architecture of Value-Added Applications for German Healthcare Telematics. Business and Information Systems Engineering, 2013, 5, 3-16.	4.0	10
108	Toward an Ontology of Workarounds: A Literature Review on Existing Concepts. , 2016, , .		10

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109	The Influence of Agile Practices on Performance in Software Engineering Teams. , 2018, , .		10
110	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
111	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
112	NFriendConnector: Design and Evaluation of An Application for Integrating Offline and Online Social Networking. AIS Transactions on Human-Computer Interaction, 2011, 3, 214-235.	1.1	10
113	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
114	Building Sound Foundations for Smart City Government. International Journal of E-Planning Research, 2014, 3, 1-22.	3.0	10
115	DCXNET: E-Transformation at DaimlerChrysler. Journal of Information Technology, 2006, 21, 52-65.	2.5	9
116	Context Oriented Structuring of eGovernment Services - An Empirical Analysis of the Information Demand of Expatriates in Germany. , 2010, , .		9
117	LocaTag - An NFC-Based System Enhancing Instant Messaging Tools with Real-Time User Location. , 2010, , .		9
118	Improving maintenance processes with distributed monitoring systems. , 2016, , .		9
119	Participatory Budgeting without Participants: Identifying Barriers on Accessibility and Usage of German Participatory Budgeting. , 2017, , .		9
120	Simulation games for the digital transformation of business processes: Development and application of two prototypes from the automotive and online retail sector. , 2018, , .		9
121	Emergent Leadership in Agile Teams—an Initial Exploration. , 2019, , .		9
122	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
123	Examining the Antecedents of Cloud Service Profitability. International Journal of Cloud Applications and Computing, 2019, 9, 37-65.	1.1	9
124	An Idea Ontology for Innovation Management. , 2011, , 303-321.		9
125	Identification of Success and Failure Factors of Two Agile Software Development Teams in an Open Source Organization. , 2009, , .		8
126	Strategies for development and adoption of EHR in German ambulatory care. , 2010, , .		8

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127	Literaturrecherche zu IT-Servicemanagement im Cloud Computing. Hmd, 2012, 49, 15-23.	0.3	8
128	Classifying Information Systems Risks: What Have We Learned So Far?. , 2013, , .		8
129	Stream Processing on Demand for Lambda Architectures. Lecture Notes in Computer Science, 2015, , 243-257.	1.0	8
130	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
131	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
132	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
133	Conceptualizing a Bottom-Up Approach to Service Bundling. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2010, , 129-134.	0.2	7
134	An Integrative Model of IT-Enabled Business Process Change: Causal Structures in Theory, Research and Practice. , 2012, , .		7
135	Risk Profiles in Individual Software Development and Packaged Software Implementation Projects. International Journal of Information Technology Project Management, 2014, 5, 1-23.	0.3	7
136	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
137	Pic2Program - an Educational Android Application Teaching Computational Thinking. , 2020, , .		7
138	Use of workplace health promotion apps: Analysis of employee log data. Health Policy and Technology, 2020, 9, 285-293.	1.3	7
139	The Digitized Ecosystem of Tourism in Europe: Current Trends and Implications. , 2021, , 352-364.		7
140	Cloud Computing - Åberblick und Herausforderungen fÅ¼r das Controlling. Controlling, 2012, 24, 294-300.	0.1	7
141	IT-Standards and Standardization Approaches in Healthcare. , 2008, , 813-820.		7
142	Measurement of the Standard Proximity of Adapted Standard Business Software. Business and Information Systems Engineering, 2009, 1, 234-244.	4.0	6
143	Comparing product development models to identify process coverage and current gaps: A literature review. , 2010, , .		6
144	A Knowledge Discovery in Databases (KDD) Approach for Extracting Causes of Iterations in Engineering Change Orders. , 2011, , .		6

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145	The Future of Telecommunications. Business and Information Systems Engineering, 2011, 3, 265-267.	4.0	6
146	Using performance models to support load testing in a large SOA environment. , 2014, , .		6
147	Addressing Grand Challenges. Business and Information Systems Engineering, 2015, 57, 409-416.	4.0	6
148	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
149	Strengthening study skills by using ERPsim as a new tool within the Pupils' academy of serious gaming. , 2016, , .		6
150	Assessing IT Management's Performance: A Design Theory for Strategic IT Benchmarking. IEEE Transactions on Engineering Management, 2016, 63, 113-126.	2.4	6
151	Model-Based Performance Evaluation of Batch and Stream Applications for Big Data. , 2017, , .		6
152	Ontology for Semantic Data Integration in the Domain of IT Benchmarking. Journal on Data Semantics, 2018, 7, 29-46.	2.0	6
153	Managing Standardization in eGovernment: A Coordination Theory based Analysis Framework. Lecture Notes in Computer Science, 2018, , 60-72.	1.0	6
154	Evaluation Methods for the Effective Assessment of Simulation Games. Advances in Intelligent Systems and Computing, 2020, , 626-637.	0.5	6
155	Standardization of Forms in Governments. Business and Information Systems Engineering, 2020, 62, 535-560.	4.0	6
156	Understanding the Role of Information Technology for Organizational Control Design: Risk Control as New Control Mechanism. International Federation for Information Processing, 2011, , 135-152.	0.4	6
157	Method Engineering: A Formal Description. , 2009, , 645-654.		6
158	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
159	Computing and Social Welfare. Electronic Markets, 2022, 32, 417-436.	4.4	6
160	A Mobile Application to Support Phatic Communication in the Hybrid Space. , 2009, , .		5
161	Standardized Device Services - A Design Pattern for Service Oriented Integration of Medical Devices. , 2010, , .		5
162	Towards a Smart Outsourcing Governance. Journal of Information Technology Case and Application Research, 2010, 12, 1-11.	0.4	5

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163	Introducing a design framework for reputation systems in multi-tier production communities. Digital Creativity, 2012, 23, 144-157.	0.8	5
164	When IT Risk Management Produces More Harm than Good: The Phenomenon of 'Mock Bureaucracy'. , 2013, , .		5
165	E-government Stakeholder Analysis and Management Based on Stakeholder Interactions and Resource Dependencies. , 2015, , .		5
166	Business Model Transformation Initiated by the Digital Transformation: A Review of Learning Concepts. , 2019, , .		5
167	Teaching Methods for Simulation Games: The Example of Learning Business Process Change. , 2019, , .		5
168	Model-based prediction of automatic memory management and garbage collection behavior. Simulation Modelling Practice and Theory, 2019, 93, 164-191.	2.2	5
169	The Playful Learning Approach for Learning How to Program: A Structured Lesson Plan. , 0, , .		5
170	Subgroups in Agile and Traditional IT Project Teams. , 2018, , .		5
171	Value Facilitation as Antecedent of Service Provider Profitability. International Journal of Service Science, Management, Engineering, and Technology, 2016, 7, 63-76.	0.7	5
172	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
173	The Cooperation Paradox. Electronic Markets, 2022, 32, 459-471.	4.4	5
174	Social Welfare Computing and the management and regulation of new online business models. Electronic Markets, 2022, 32, 411-414.	4.4	5
175	Governing innovation platforms in multi-business organisations. European Journal of Information Systems, 2023, 32, 695-716.	5.5	5
176	Needs Driven Design for eGovernment Value Webs. , 2008, , .		4
177	Using the IDEAL software process improvement model for the implementation of Automotive SPICE. , 2012, , .		4
178	Digital and Social Media in Pro Sports: Analysis of the 2013 UEFA Top Four. , 2014, , .		4
179	Model-based performance evaluations in continuous delivery pipelines. , 2015, , .		4
180	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

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181	PET: continuous performance evaluation tool. , 2016, , .		4
182	The pupils' academy of serious gaming: Strengthening study skills with ERPsim. , 2016, , .		4
183	Governance der Akteure einer digitalen Plattform. Informationsmanagement Und Digitale Transformation, 2018, , 53-66.	0.1	4
184	Information Need in Cloud Service Procurement – An Exploratory Case Study. Lecture Notes in Business Information Processing, 2014, , 26-33.	0.8	4
185	Prozessorientierte IV-Leistungsverrechnung – Der Weg zur totalen Transparenz?. , 2000, , 105-134.		4
186	Towards User Interface Patterns for ERP Applications on Smartphones. Lecture Notes in Business Information Processing, 2013, , 14-25.	0.8	4
187	Innovationshemmnisse für kleine und mittlere Unternehmen. Informationsmanagement Und Digitale Transformation, 2018, , 297-312.	0.1	4
188	Assessing IS Research Impact. Communications of the Association for Information Systems, 0, 36, .	0.7	4
189	Bundling Processes Between Private and Public Organizations. Information Resources Management Journal, 2011, 24, 28-45.	0.8	4
190	Natural Language Processing Techniques for Document Classification in IT Benchmarking - Automated Identification of Domain Specific Terms. , 2015, , .		4
191	American Domination of the Net: A Preliminary Ethnographic Exploration of Causes, Economic Implications for Europe, and Future Prospects. , 2019, , .		4
192	Application-Oriented Evaluation of the SDM Reference Model: Framework, Instantiation and Initial Findings. , 2007, , 123-144.		4
193	Towards a Taxonomy of Requirements for Hybrid Products. , 2011, , .		3
194	What Determines Information Systems Project Performance? A Narrative Review and Meta-analysis. , 2015, , .		3
195	Why product service systems development is special. , 2015, , .		3
196	Introduction to the Big, Open, and Linked Data (BOLD), Analytics, and Interoperability Infrastructures in Government Minitrack. , 2015, , .		3
197	Automatic Extraction of Session-Based Workload Specifications for Architecture-Level Performance Models. , 2015, , .		3
198	Optimization of Deployment Topologies for Distributed Enterprise Applications. , 2016, , .		3

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199	Teaching enterprise organization and enterprise resource planning systems in schools: Playing a serious game with pupils. , 2017, , .		3
200	Multi-Objective Optimization of Deployment Topologies for Distributed Applications. ACM Transactions on Internet Technology, 2018, 18, 1-21.	3.0	3
201	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
202	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
203	Teaching the Digital Transformation of Business Processes: Design of a Simulation Game of Business Process Change. , 2021, , .		3
204	Analyzing Stakeholders in Complex E-Government Projects: Towards a Stakeholder Interaction Model. Lecture Notes in Computer Science, 2014, , 194-205.	1.0	3
205	"Do I Want to Have Losers In My Team?" - A Quantitative Study of Learning from IT Project Failure. , 2018, , .		3
206	Hybrid Value Creation in the Sports Industry. International Journal of Information Systems in the Service Sector, 2010, 2, 11-25.	0.2	3
207	Detecting Performance Change in Enterprise Application Versions Using Resource Profiles. , 2015, , .		3
208	Von Anforderungslisten zum konzeptionellen Design â€“ Funktionsbasierte Analyse von Anforderungen an Product-Service Systems. , 2013, , 96-113.		3
209	Digitale Plattformen fÃ¼r Applikationen im Autoâ€“ Herausforderungen und Handlungsempfehlungen. Edition HMD, 2019, , 97-117.	0.1	3
210	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
211	Value of normative belief in intention to use workplace health promotion apps. BMC Medical Informatics and Decision Making, 2022, 22, 30.	1.5	3
212	Value Mapping: Wertorientierte Steuerung von IT-Landschaften. Hmd, 2009, 46, 34-41.	0.3	2
213	Towards a requirements traceability reference model for Product Service Systems. , 2015, , .		2
214	Model-based Performance Evaluation of Large-Scale Smart Metering Architectures. , 2015, , .		2
215	Long-Term Power Demand Recording of Running Mobile Applications. , 2015, , .		2
216	Using the Default Option Bias to Influence Decision Making While Driving. International Journal of Human-Computer Interaction, 2016, 32, 39-50.	3.3	2

#	ARTICLE	IF	CITATIONS
217	The Dual-sided Effect of Project Failure on IT Professionals. , 2016, , .		2
218	Value Modeling for Ecosystem Analysis. Computers, 2019, 8, 68.	2.1	2
219	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
220	A Serious Gaming Approach for Teaching Environmental Entrepreneurship. , 2021, , .		2
221	A Microservice-Based Reference Architecture for Digital Platforms in the Proteomics Domain. Lecture Notes in Computer Science, 2021, , 260-271.	1.0	2
222	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
223	Why Realization Mismatches Expectations of e-Government Project Benefits? Towards Benefit Realization Planning. Lecture Notes in Computer Science, 2015, , 233-245.	1.0	2
224	Pico-Jobs as an Open Innovation Tool for Utilising Crowdsourcing. , 2013, , 199-214.		2
225	Monetarisierungsstrategien für Mobilitätsplattformen. Informationsmanagement Und Digitale Transformation, 2018, , 67-91.	0.1	2
226	Knowledge Sharing in Digital Platform Ecosystems – A Textual Analysis of SAP’s Developer Community. Lecture Notes in Information Systems and Organisation, 2021, , 21-39.	0.4	2
227	Process and Data-Oriented Approach for Bundling Corporate Reporting Duties to Public Authorities – A Case Study on the Example of Waste Management Reporting. Lecture Notes in Computer Science, 2010, , 400-411.	1.0	2
228	Toward a Formal Approach to Process Bundling in Public Administrations. Lecture Notes in Computer Science, 2010, , 412-423.	1.0	2
229	Designing Services as Adaptable Reference Models. , 2011, , 275-292.		2
230	„Bring Dich ein!“ – Generationenübergreifende Vermittlung von Dienstleistungen auf einem virtuellen sozialen Marktplatz. , 2012, , 215-239.		2
231	Towards User Interface Components for Dashboard Applications on Smartphones. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 19-32.	0.2	2
232	Specification and Implementation of a Data Generator to Simulate Fraudulent User Behavior. Lecture Notes in Business Information Processing, 2016, , 67-78.	0.8	2
233	Wertschöpfungsnetzwerk des dynamischen Zertifizierungs-Ecosystems. , 2018, , 343-361.		2
234	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

#	ARTICLE	IF	CITATIONS
235	The Role of Individualization and Project Learning for Cloud Service Profitability. Journal of Electronic Commerce in Organizations, 2018, 16, 64-82.	0.6	2
236	Everything as a Service (XaaS). , 2020, , 985-996.		2
237	Evaluation der Akzeptanz und des Nutzens einer systematisch entwickelten Virtuellen Community für Krebspatienten. , 2005, , 1063-1082.		1
238	Impact and Limitations of Modular Service Platforms: The case of IT Services. , 2006, , .		1
239	From Products to Product-Service Systems: It Driven Transformation of a Medical Equipment Manufacturer to a Customer-Centric Solution Provider. SSRN Electronic Journal, 0, , .	0.4	1
240	Interview with Marvin Ammori and Christof Weinhardt on "Network Neutrality and the Future of Telecommunication". Business and Information Systems Engineering, 2011, 3, 327-338.	4.0	1
241	Die Zukunft der Telekommunikation. Business & Information Systems Engineering, 2011, 53, 253-255.	0.5	1
242	Content matters. , 2011, , .		1
243	Content in open production communities: taxonomy and design construct providing a taxonomy and conceptualizing a construct to address content and content-related activities. , 2013, , .		1
244	Investigating Information Sharing Behavior in Supply Chains: Evidence from an Embedded Single Case Study. , 2014, , .		1
245	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
246	Assessing the Suitability of In-Memory Databases in an Enterprise Context. , 2015, , .		1
247	Landscaping Performance Research at the ICPE and its Predecessors. , 2015, , .		1
248	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
249	Analysis and evaluation of tools, programs, and methods at German university to support the study skills of school students. , 2017, , .		1
250	Performance Improvement Barriers for SAP Enterprise Applications. , 2018, , .		1
251	A Workload-Dependent Performance Analysis of an In-Memory Database in a Multi-Tenant Configuration. , 2018, , .		1
252	To What Extent Does Performance Awareness Support Developers in Fixing Performance Bugs?. Lecture Notes in Computer Science, 2018, , 14-29.	1.0	1

#	ARTICLE	IF	CITATIONS
253	Referenzmodell einer Mobilitätsplattform. Informationsmanagement Und Digitale Transformation, 2018, , 25-37.	0.1	1
254	Reverse Engineering on changed Functional Specification Documents for Model-Based Requirements Engineering. , 2019, , .		1
255	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
256	Teaching Environmental Entrepreneurship to Students with a Serious Gaming Approach. Advances in Intelligent Systems and Computing, 2021, , 517-529.	0.5	1
257	Providing Learning Success as a Service: A Structured Literature Review. , 2021, , .		1
258	A Review on Requirements for Teaching the Relationship Between Business Models and Business Processes. , 2021, , .		1
259	Through Good Times and Bad: The Influence of Workplace Social Support on IT Professionals' Turnover Intention during the COVID-19 Crisis. , 2021, , .		1
260	Augmented Reality für Aufgaben mit hoher kognitiver Belastung. Informationsmanagement Und Digitale Transformation, 2021, , 371-392.	0.1	1
261	Performance Management of IT in Public Administrations: A Literature Review on Driving Forces, Barriers and Influencing Factors. Lecture Notes in Computer Science, 2013, , 163-174.	1.0	1
262	Ideengenerierung durch Accelerator und Entwicklerportale. Informationsmanagement Und Digitale Transformation, 2018, , 359-386.	0.1	1
263	Eine mobilen App zur crowdbasierten Erfassung von freien Parkplätzen durch Gamification. Informationsmanagement Und Digitale Transformation, 2018, , 401-418.	0.1	1
264	Monetarisierung von Mobilitätsplattformen. , 2019, , 53-68.		1
265	User Roles on Peer-to-Peer Sharing Platforms: A Critical Review of the Literature and Recommended Remedies. , 2020, , .		1
266	CostRFID. Advances in E-Business Research Series, 2015, , 27-51.	0.2	1
267	Prognose von Parkplatzdaten. Informationsmanagement Und Digitale Transformation, 2018, , 193-206.	0.1	1
268	Digitale Transformation bei der KAESER SE. Informationsmanagement Und Digitale Transformation, 2018, , 99-120.	0.1	1
269	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
270	The Differences in Data Sensitivity Perceptions among Private and Workplace Health Apps. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
271	Auf dem Weg zur integrierten Versorgung im Gesundheitswesen am Beispiel Krankenhaus: Industrie-Parallelen aus Sicht der Wirtschaftsinformatik. , 2007, , 97-110.		1
272	Fostering Knowledge Sharing in Education-as-a-Service Communities: A Learning Management System for Lecturers. , 2022, , .		1
273	Promoting movement and strengthening arithmetic performance through gamification - The development of an IT-based learning app. , 2022, , .		1
274	Learning by gaming: Improvement of User Experience of a Simulation Game for Teaching the Digital Transformation and its Administration Cockpit. , 2022, , .		1
275	Toward a Game-like Experience: Design of a Modern User Interface of a Simulation Game for Teaching Business Process Digitalization. , 2022, , .		1
276	How IT carve-out project complexity influences divestor performance in M&A. European Journal of Information Systems, 0, , 1-27.	5.5	1
277	Virtual Communities for Innovations: Users' Requirements for the Development of an Academic SAP User Group. , 2008, , .		0
278	BISE " Call for Papers Issue 5/2011. Business and Information Systems Engineering, 2010, 2, 51-58.	4.0	0
279	Mobile Customer Integration: A Smartphone Application Prototype for Conducting Mobile Conjoint Studies. , 2011, , .		0
280	Collaboration Engineering for Innovation Design Processes Using the Outcome-Driven Approach. , 2011, , .		0
281	Easy-to-use SAP sizing based on evolutionary generated scalability models. Procedia Technology, 2012, 5, 162-170.	1.1	0
282	Ein Lebenszyklusmodell f¼r IT-L¶sungen aus Sicht kleiner und mittelstÄndischer Anbieter. Hmd, 2012, 49, 43-51.	0.3	0
283	Theorizing a design-oriented categorization for online voluntary production communities. , 2013, , .		0
284	Vendor Capabilities in ITO Research: A Systematization and Critical Review. Lecture Notes in Business Information Processing, 2013, , 54-70.	0.8	0
285	Representing ontologies in Multiple Domain Matrices. , 2013, , .		0
286	Introduction to Open Data and Cloud Services Minitrack. , 2014, , .		0
287	Towards a Performance Model Management Repository for Component-based Enterprise Applications. , 2015, , .		0
288	Introduction to Big, Open and Linked Data (BOLD) in Government Minitrack. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
289	A response to "Transaction Cost Economics on Trial Again". Journal of Strategic Information Systems, 2016, 25, 57-63.	3.3	0
290	Automated Stock Trading " Developing the Serious Game FSTG to Teach the Topic of Finite State Machines. International Journal of Engineering Pedagogy, 2017, 7, 17.	0.7	0
291	The Role of Value Facilitation Regarding Cloud Service Provider Profitability in the Cloud Ecosystem. , 2021, , 789-810.		0
292	Indoor-Navigation als Möglichkeit zur Verbesserung von Dienstleistungen. Informationsmanagement Und Digitale Transformation, 2021, , 351-369.	0.1	0
293	MethoDIG: Eine Methode zur Digitalisierung flexibler Dienstleistungsprozesse. Informationsmanagement Und Digitale Transformation, 2021, , 441-526.	0.1	0
294	Die Unterstützungspotenziale der Design Thinking-Methodik für die agile Entwicklung. Informationsmanagement Und Digitale Transformation, 2021, , 423-439.	0.1	0
295	Anforderungserhebung für Augmented Reality im Einsatzkontext flexibler Dienstleistungen. Informationsmanagement Und Digitale Transformation, 2021, , 135-152.	0.1	0
296	Datenschutzaspekte in der Entwicklung von Augmented Reality- Anwendungen. Informationsmanagement Und Digitale Transformation, 2021, , 211-224.	0.1	0
297	Herausforderungen und Erfolgscharakteristika bei der Digitalisierung kleiner und mittelständischer Unternehmen in Deutschland. Informationsmanagement Und Digitale Transformation, 2021, , 579-590.	0.1	0
298	Transforming Disciplined IT Functions. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 293-306.	0.5	0
299	Technische Grundlagen für die erfolgreiche Entwicklung AR-basierter Anwendungen. Informationsmanagement Und Digitale Transformation, 2021, , 591-600.	0.1	0
300	Der Einsatz von Datenbrillen in der Wartung: eine empirische Studie. Informationsmanagement Und Digitale Transformation, 2021, , 171-185.	0.1	0
301	Unterstützung der Vermessung von Fliesen im Handwerk. Informationsmanagement Und Digitale Transformation, 2021, , 393-411.	0.1	0
302	Augmented Reality für das Wundmanagement: Hands-Free Service Innovation mittels Datenbrillen. Informationsmanagement Und Digitale Transformation, 2021, , 263-285.	0.1	0
303	Simulation of In-Memory Database Workload: Markov Chains versus Relative Invocation Frequency and Equal Probability - A Trade-off between Accuracy and Time. , 2021, , .		0
304	Teaching the Concepts of Servitization using a Serious Gaming Approach. , 2021, , .		0
305	Opportunities and Challenges of Using Mobile Applications for Workplace Health Promotion. , 2022, , 663-680.		0
306	Web Portals. , 2005, , 213-228.		0

#	ARTICLE	IF	CITATIONS
307	Identification and Specification of Relationships as the Foundation for Service Bundling. Lecture Notes in Business Information Processing, 2010, , 1-16.	0.8	0
308	Ausblick: Dienstleistungsorientierung und Cloud Computing. Springer-Lehrbuch, 2011, , 179-195.	0.1	0
309	Preparing for Service Export: The Case of M-GAMMA. , 2011, , 229-243.		0
310	The MARIS Toolkit in a Nutshell. , 2011, , 35-61.		0
311	Service Assessment for Identifying Adaptation Requirements. , 2011, , 139-151.		0
312	Using NFriendConnector to Extend Facebook to the Real World. SSRN Electronic Journal, 0, , .	0.4	0
313	Foundations of Service Modularization: Towards a Design Theory for Productizing Solutions. , 2011, , 309-328.		0
314	The International Service Implementation Checkup (ISIC) Workshop. , 2011, , 169-185.		0
315	Hybrid Value Creation in the Sports Industry. , 2012, , 11-24.		0
316	Collaboration and the Quality of User Generated Ideas in Online Innovation Communities. SSRN Electronic Journal, 0, , .	0.4	0
317	Bundling Processes Between Private and Public Organizations. , 2013, , 91-108.		0
318	IT-basierte, gemeinschaftsgestützte Innovationsentwicklung für Softwareunternehmen. , 2014, , 237-249.		0
319	Einsatzfelder und Herausforderungen des Informationsmanagements. , 2015, , 633-765.		0
320	Referenzmodelle des Informationsmanagements. , 2015, , 601-631.		0
321	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
322	Möglichkeiten zum Nachweis vertrauenswürdiger Cloud-Services. , 2018, , 59-68.		0
323	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
324	Datenschutz bei Mobilitätsplattformen durch Privacy-by-Design. Informationsmanagement Und Digitale Transformation, 2018, , 169-192.	0.1	0

#	ARTICLE	IF	CITATIONS
325	Motivation und Bausteine. Informationsmanagement Und Digitale Transformation, 2018, , 1-11.	0.1	0
326	Dynamische Planung von Fahrgemeinschaften. Informationsmanagement Und Digitale Transformation, 2018, , 249-268.	0.1	0
327	Comprehensive View on Architectural Requirements for Maintenance Information Systems. , 2018, , .		0
328	Der BÄ¼rgerhaushalt. Beteiligungsbarrieren aus Unternehmenssicht. , 2020, , 113-126.		0
329	Everything as a Service (XaaS). Springer Reference Wirtschaft, 2020, , 1-12.	0.1	0
330	Hybrid Value Creation in the Sports Industry. , 0, , 1267-1280.		0
331	Do Virtual Communities Have an Effect on the Social Network of Cancer Patients?. , 0, , 72-84.		0