The Anatomy of a Design Theory

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Citation Report

#	Article	IF	CITATIONS
1	Facilitating experience reuse among software project managers. Information Sciences, 2008, 178, 1783-1802.	4.0	36
2	Adapting Structuration Theory to understand the role of reflexivity: Problematization, clinical audit and information systems. International Journal of Information Management, 2008, 28, 453-460.	10.5	15
4	Designing business activities to facilitate knowledge sharing. , 2008, , .		0
5	The emergence of design research in information systems in North America. Journal of Design Research, 2008, 7, 1.	0.1	81
6	The Design Theory Nexus. MIS Quarterly: Management Information Systems, 2008, 32, 731.	3.1	151
7	What design science is not. European Journal of Information Systems, 2008, 17, 441-443.	5.5	142
8	Client as designer in collaborative design science research projects: what does social science design theory tell us?. European Journal of Information Systems, 2008, 17, 476-488.	5.5	28
9	Mapping Research Questions to Research Methods. International Federation for Information Processing, 2008, , 29-41.	0.4	9
10	ICIS 2008 Panel Report: Design Science in Information Systems: Hegemony, Bandwagon, or New Wave?. Communications of the Association for Information Systems, 2009, 24, .	0.7	4
11	A Sustainable Knowledge Repository for Decision Support in Climate Change Adaptation. , 2009, , .		1
12	An Infrastructure for implementing e-Participation services in developing countries. , 2009, , .		6
13	Evaluation of infrastructure planning approaches: an analogy with medicine. , 2009, , .		1
14	Workspace requirements for complex adaptive systems. , 2009, , .		2
15	Designing for complex innovations in health care. , 2009, , .		12
16	Building theory in the sciences of the artificial. , 2009, , .		76
17	Power of peripheral designers. , 2009, , .		2
18	Soft design science methodology. , 2009, , .		104
19	Towards adapting authentic learning for formal work-integrated e-learning. , 2009, , .		Ο

#	Article	IF	CITATIONS
20	A Design Theory Approach to Building Strategic Networkâ€Based Customer Service Systems*. Decision Sciences, 2009, 40, 403-430.	3.2	41
21	A Proposal for a Formal Definition of the Design Concept. Lecture Notes in Business Information Processing, 2009, , 103-136.	0.8	72
22	Outline of a design science research process. , 2009, , .		93
23	The "Physics―of Notations: Toward a Scientific Basis for Constructing Visual Notations in Software Engineering. IEEE Transactions on Software Engineering, 2009, 35, 756-779.	4.3	853
24	Fashion Waves in Information Systems Research and Practice. MIS Quarterly: Management Information Systems, 2009, 33, 647.	3.1	112
25	Organisational design and engineering: proposal of a conceptual framework and comparison of business engineering with other approaches. International Journal of Organisational Design and Engineering, 2010, 1, 126.	0.6	6
26	Tailoring software development. , 2010, , .		5
27	Explanatory Design Theory. Business and Information Systems Engineering, 2010, 2, 271-282.	4.0	142
28	Proposal for Components ofÂMethod Design Theories. Business and Information Systems Engineering, 2010, 2, 295-304.	4.0	15
29	Design Theory. Business and Information Systems Engineering, 2010, 2, 387-390.	4.0	23
30	A Discussion on Competency Management Systems from a Design Theory Perspective. Business and Information Systems Engineering, 2010, 2, 337-346.	4.0	7
35	Multi-ontology topology of the strategic landscape in three practical cases. Technological Forecasting and Social Change, 2010, 77, 1519-1526.	6.2	11
36	A decade of design in digital government research. Government Information Quarterly, 2010, 27, 1-8.	4.0	29
37	Opening up design science: The challenge of designing for reuse and joint development. Journal of Strategic Information Systems, 2010, 19, 232-241.	3.3	17
38	The Concept of Creativity in the Information Systems Discipline: Past, Present, and Prospects. Communications of the Association for Information Systems, 0, 27, .	0.7	21
39	Demandâ€supply chain representation. Journal of Manufacturing Technology Management, 2010, 21, 376-387.	3.3	14
40	Engineering Dialectical Inquiry: Lessons Learned from Lab Explorations. , 2010, , .		5
41	Design exemplars for synchronous e-learning: A design theory approach. Computers and Education, 2010, 55, 652-662.	5.1	77

#	Article	IF	CITATIONS
42	Human Benefit through the Diffusion of Information Systems Design Science Research. International Federation for Information Processing, 2010, , .	0.4	6
43	Design Research in Information Systems. Integrated Series on Information Systems, 2010, , .	0.1	574
44	Business model considerations for privacy protection in a mobile location based context. , 2010, , .		4
45	A Pattern Language Approach to the Design of a Facilitation Reporting Database. , 2010, , .		0
46	An Overview of Models for Business Process Analysis Beyond Performance Measurement with KPIs. , 2010, , .		3
47	Learning within externally funded research and development projects in University of Applied Sciences: An analysis. , 2011, , .		0
48	Structured natural language requirements in nuclear energy domain towards improving regulatory guidelines. , 2011, , .		5
49	Optimization based simulation model development: Solving robustness issues. , 2011, , .		0
50	Governance and Sustainability in Information Systems. Managing the Transfer and Diffusion of IT. International Federation for Information Processing, 2011, , .	0.4	6
53	Theoretical considerations for understanding technological pedagogical content knowledge (TPACK). Computers and Education, 2011, 57, 1953-1960.	5.1	373
54	Evaluation of infrastructure planning approaches: An analogy with medicine. Futures, 2011, 43, 934-946.	1.4	15
55	Business Intelligence Conceptual Model. International Journal of Business Intelligence Research, 2011, 2, 48-66.	0.7	14
56	Towards a Context-Aware Analysis of Business Process Performance. SSRN Electronic Journal, 0, , .	0.4	7
57	Privacy-Friendly Business Models for Location-Based Mobile Services. Journal of Theoretical and Applied Electronic Commerce Research, 2011, 6, 16-17.	3.1	14
58	The Next Generation Information Infrastructure for International Trade. Journal of Theoretical and Applied Electronic Commerce Research, 2011, 6, 1-15.	3.1	23
59	Current and Future Issues in BPM Research: A European Perspective from the ERCIS Meeting 2010. Communications of the Association for Information Systems, 2011, 28, .	0.7	17
60	Video Game Design in the MBA Curriculum: An Experiential Learning Approach for Teaching Design Thinking. Communications of the Association for Information Systems, 2011, 29, .	0.7	9
61	Identifying e-Service Potential from Business Process Models: A Theory Nexus Approach. E-Service Journal, 2011, 8, 45.	0.6	3

#	Article	IF	CITATIONS
62	Designing and theorizing the adoption of mobile technologyâ€mediated ethical consumption tools. Information Technology and People, 2011, 24, 257-280.	1.9	40
63	Deploying e-health service innovations – an early stage business model engineering and regulatory validation approach. International Journal of Healthcare Technology and Management, 2011, 12, 23.	0.1	4
64	Maturity assessment models: a design science research approach. International Journal of Society Systems Science, 2011, 3, 81.	0.1	178
65	A Multilevel Model for Measuring Fit Between A Firm's Competitive Strategies and Information Systems Capabilities. MIS Quarterly: Management Information Systems, 2011, 35, 909.	3.1	73
66	Creating a performance-oriented e-learning environment: A design science approach. Information and Management, 2011, 48, 260-269.	3.6	63
67	The variety engineering method: analyzing and designing information flows in organizations. Information Systems and E-Business Management, 2011, 9, 11-49.	2.2	23
68	Criteria of progress for information systems design theories. Information Systems and E-Business Management, 2011, 9, 133-172.	2.2	36
69	Socio-technical IS design science research: developing design theory for IS integration management. Information Systems and E-Business Management, 2011, 9, 109-131.	2.2	80
70	A systematic design for coping with model risk. Expert Systems With Applications, 2011, 38, 7380-7386.	4.4	1
71	Reaching into patients' homes – participatory designed AAL services. Electronic Markets, 2011, 21, 63-76.	4.4	50
72	A response to the design-oriented information systems research memorandum. European Journal of Information Systems, 2011, 20, 11-15.	5.5	70
73	Participative design science approach on the optimum work system: an argumentative review-based model with a case. Theoretical Issues in Ergonomics Science, 2011, 12, 533-543.	1.0	3
74	Prototyping an Online Elective Surgery Waitlist Management System. , 2011, , .		1
75	A Design Science Research Roadmap. Lecture Notes in Computer Science, 2011, , 107-123.	1.0	46
76	The Design Construct in Information Systems Design Science. Journal of Information Technology, 2012, 27, 125-139.	2.5	32
78	Enterprise Interoperability V. Proceedings of the I-ESA Conference, 2012, , .	0.4	3
79	A Comprehensive Framework for Evaluation in Design Science Research. Lecture Notes in Computer Science, 2012, , 423-438.	1.0	241
80	THE JOINT STRUGGLE OF COMPLEX ENGINEERING: A STUDY OF THE CHALLENGES OF COLLABORATIVE DESIGN. International Journal of Information Technology and Decision Making, 2012, 11, 1087-1125.	2.3	17

#	Article	IF	CITATIONS
81	Cellular-cloud integration framework in support of real-time monitoring and management of traffic on the road. , 2012, , .		3
82	Configurator-as-a-service. , 2012, , .		4
83	An exploratory survey of design science research amongst South African computing scholars. , 2012, ,		6
84	Public Value Provision: A Design Theory for Public E-services. , 2012, , .		4
85	Combining Design Science and Design Research PerspectivesFindings of Three Prototyping Projects. , 2012, , .		4
86	IS Design Thinking in Disaster Management Research. , 2012, , .		6
87	Smart Sensing Technology for Agriculture and Environmental Monitoring. Lecture Notes in Electrical Engineering, 2012, , .	0.3	15
88	The Creativity Passdown Effect: Sharing Design Thinking Processes with Design Theory. , 2012, , .		3
89	A method for matching customer integration with operational control of service processes. Management Research Review, 2012, 35, 1046-1069.	1.5	21
90	Development of a Disability Employment Information System: An Information Systems Design Theory Approach. E-Service Journal, 2012, 8, 57.	0.6	4
91	Design of Software Agent-Populated Electronic Negotiation System and Evaluation of Human – to - Agent Negotiations. Lecture Notes in Computer Science, 2012, , 411-422.	1.0	3
92	Situational Management Support Systems. Business and Information Systems Engineering, 2012, 4, 331-345.	4.0	16
93	Systematic Service Innovation in Organizations: EDCIA Template for Human-Centered Design of E-Services. , 2012, , .		3
95	Peer-to-peer inventory management of returnable transport items: A design science approach. Computers in Industry, 2012, 63, 265-274.	5.7	22
97	Maturity models in business process management. Business Process Management Journal, 2012, 18, 328-346.	2.4	340
98	Three decades of research on consumer adoption and utilization of electronic banking channels: A literature analysis. Decision Support Systems, 2012, 54, 122-132.	3.5	181
99	Design and evaluation of Ubiquitous Information Systems and use in healthcare. Decision Support Systems, 2012, 54, 597-609.	3.5	41
100	Electronic data capture in healthcare—NFC as easy way for self-reported health status information. Health Policy and Technology, 2012, 1, 137-144.	1.3	12

#	Article	IF	CITATIONS
101	Aligning organisational interests in designing rail-wagon tracking. Operations Management Research, 2012, 5, 101-115.	5.0	15
102	How to Steer the IT Outsourcing Provider. Business and Information Systems Engineering, 2012, 4, 247-259.	4.0	18
105	Business Process Management Workshops. Lecture Notes in Business Information Processing, 2012, , .	0.8	8
106	Shaping the Future of ICT Research. Methods and Approaches. International Federation for Information Processing, 2012, , .	0.4	3
107	A Critical Realist Guide to Developing Theory with Systematic Literature Reviews. SSRN Electronic Journal, 0, , .	0.4	19
108	Construction of Situational Information Systems Management Methods. International Journal of Information System Modeling and Design, 2012, 3, 67-85.	0.9	37
109	An Intelligent Supply Chain Design for Improving Delivery Reliability. International Journal of Information Systems and Supply Chain Management, 2012, 5, 1-20.	0.6	16
110	Le design science dans le domaine des systèmes d'informationÂ: mise en débat et perspectives. Systemes D'Information Et Management, 2012, Volume 17, 7-31.	0.3	11
111	How to Steer the IT Outsourcing Provider: Development and Validation of a Reference Framework of IT Outsourcing Steering Processes. SSRN Electronic Journal, 0, , .	0.4	0
112	Organizational schemata of e-portfolios for fostering higher-order thinking. Information Systems Frontiers, 2012, 14, 395-407.	4.1	20
113	Exploring user participation approaches in public e-service development. Government Information Quarterly, 2012, 29, 158-168.	4.0	67
114	Design of an information volatility measure for health care decision making. Decision Support Systems, 2012, 52, 331-341.	3.5	27
115	A Model of Data Warehousing Process Maturity. IEEE Transactions on Software Engineering, 2012, 38, 336-353.	4.3	42
116	Participative Approach to Strategy Communication: A Case of Small―and Mediumâ€6ized Metal Enterprises with a Review after Seven Years. Human Factors and Ergonomics in Manufacturing, 2013, 23, 346-356.	1.4	7
117	Comprehensive Support for Creativity-Intensive Processes. Business and Information Systems Engineering, 2013, 5, 227-242.	4.0	11
121	Organizational Change and Information Systems. Lecture Notes in Information Systems and Organisation, 2013, , .	0.4	1
122	Using enterprise architecture analysis and interview data to estimate service response time. Journal of Strategic Information Systems, 2013, 22, 70-85.	3.3	24
123	Towards a reference architecture for fuel-based carbon management systems in the logistics industry. Information Systems Frontiers, 2013, 15, 725-745.	4.1	21

		CITATION REPORT	
#	Article	IF	Citations
124	Enhancing IT Artifact Construction with Explanatory and Predictive Knowledge in Design Science Research. Journal of Information Technology Case and Application Research, 2013, 15, 4-18.	0.4	1
125	Taking value-networks to the cloud services: security services, semantics and service level agreements. Information Systems and E-Business Management, 2013, 11, 51-91.	2.2	11
126	A two-factor authentication system using Radio Frequency Identification and watermarking technology. Computers in Industry, 2013, 64, 268-279.	5.7	14
127	Designing Organizational Systems. , 2013, , .		1
128	A manufacturer moving upstream: triadic collaboration for service delivery. Supply Chain Management, 2013, 18, 21-33.	3.7	98
129	Using social software for enhancing IS talents' e-learning motivation. , 2013, , .		1
130	Understanding the Dominance and Advocacy of the Design-Oriented Research Approach in the Business Informatics Community: A History-Based Examination. Journal of Information Technology, 2013, 28, 34-49.	2.5	14
131	Service-Oriented Methodology for Systems Development. Journal of Management Information Systems, 2013, 30, 227-260.	2.1	27
132	Improving e-learning motivation using social software. , 2013, , .		0
134	Developing the GEA Method – Design Science and Case-Study Research in Action. Lecture Notes in Computer Science, 2013, , 43-57.	1.0	4
135	Thriving Systems Theory: An Emergent Information Systems Design Theory. , 2013, , .		2
136	INCASE: SIMULATING EXPERIENCE TO ACCELERATE EXPERTISE DEVELOPMENT BY KNOWLEDGE WORKERS. Intelligent Systems in Accounting, Finance and Management, 2013, 20, 1-21.	2.8	9
137	Integrating Information Technology into Accounting Research and Practice. Accounting Horizons, 2013, 27, 815-840.	1.1	43
138	Designing IT-Support For Citizen Advisory Services: A Self-Determination Theory Perspective. E-Service Journal, 2013, 9, 60.	0.6	5
139	Truth or Dare. Journal of Database Management, 2013, 24, 51-66.	1.0	20
140	Design Science Research. Journal of Database Management, 2013, 24, 1-8.	1.0	5
141	Concepts and Tools for Marketing Intelligence Development. International Journal of Innovation in the Digital Economy, 2013, 4, 15-34.	0.2	3
142	Green Information Systems: Directives for the IS Discipline. Communications of the Association for Information Systems, 0, 33, .	0.7	34

#	Article	IF	Citations
143	An Information Systems Design Theory for an Expert System for Training. Journal of Database Management, 2013, 24, 31-50.	1.0	3
144	Ensemble Artifact Design For Context Sensitive Decision Support. Australasian Journal of Information Systems, 2014, 18, .	0.3	10
145	Smart Tools for it Service Management: A Review of Two Decision Support System Projects. SSRN Electronic Journal, 0, , .	0.4	0
146	Smart Organizations and Smart Artifacts. Lecture Notes in Information Systems and Organisation, 2014, , .	0.4	2
147	Domain Specific Case Tool for ICT-Enabled Service Design. , 2014, , .		0
148	Process management in hospitals: an empirically grounded maturity model. Business Research, 2014, 7, 191-216.	4.0	29
150	Future Data and Security Engineering. Lecture Notes in Computer Science, 2014, , .	1.0	19
151	Management Support Systems on Different Devices A Business Perspective Accommodating Managers' Growing Range of Use Situations. , 2014, , .		2
152	A proposal for using design science in small-scale postgraduate research projects in information technology. , 2014, , .		0
153	Design Science, the design of systems and Operational Research: back to the future?. Journal of the Operational Research Society, 2014, 65, 673-684.	2.1	17
154	App Design for Use A Manager Perspective for In-Memory Technology. , 2014, , .		1
155	Lessons learned on applying design science for bridging the collaboration gap between industry and academia in empirical software engineering. , 2014, , .		14
156	Externally funded research, development and innovation projects as learning environments: Case: The MOBI project. , 2014, , .		2
157	Building Evolvable Software Using Normalized Systems Theory: A Case Study. , 2014, , .		13
158	Information Systems and Global Assemblages. (Re)Configuring Actors, Artefacts, Organizations. IFIP Advances in Information and Communication Technology, 2014, , .	0.5	0
159	Logic for accumulation of design science research theory. , 2014, , .		8
160	A Critical Analysis of Decision Support Systems Research Revisited: The Rise of Design Science. Journal of Information Technology, 2014, 29, 269-293.	2.5	124
161	Activity-Based Costing as a Design Science Artifact. , 2014, , .		1

# 162	ARTICLE Towards a Design Theory for Trustworthy Information Systems. , 2014, , .	IF	CITATIONS 2
164	A â€~sweet spot' change strategy for a least developed country: leveraging e-Government in Bangladesh. European Journal of Information Systems, 2014, 23, 655-671.	5.5	35
165	Talk Before It's Too Late: Reconsidering the Role of Conversation in Information Systems Project Management. Journal of Management Information Systems, 2014, 31, 47-78.	2.1	37
166	Achieving Building Sustainability through the Application of Information Systems and Stakeholder Alignment. , 2014, , .		1
167	Designing for mobile value co-creation—the case of travel counselling. Electronic Markets, 2014, 24, 5-17.	4.4	38
168	The role of organizational culture for grounding, management, guidance and effectiveness of enterprise architecture principles. Information Systems and E-Business Management, 2014, 12, 43-70.	2.2	88
169	Using Entropy's Justificatory Knowledge for a Business Process Design Theory. , 2014, , .		1
170	A set of ethical principles for design science research in information systems. Information and Management, 2014, 51, 801-809.	3.6	64
171	Ontology engineering step in design science research methodology: a technique to gather and reuse knowledge. Behaviour and Information Technology, 2014, 33, 443-451.	2.5	10
172	A life cycle model of <scp>XML</scp> documents. Journal of the Association for Information Science and Technology, 2014, 65, 2564-2580.	1.5	1
173	Use It or Lose It? The Role of Pressure for Use and Utility of Enterprise Architecture Artifacts. , 2014, , .		34
177	Exploring the Interplay of the Design and Emergence of Business Processes as Organizational Routines. Business and Information Systems Engineering, 2014, 6, 191-202.	4.0	34
178	An enterprise architecture framework for multi-attribute information systems analysis. Software and Systems Modeling, 2014, 13, 1085-1116.	2.2	23
179	Design observations for interagency collaboration. Government Information Quarterly, 2014, 31, 302-316.	4.0	16
180	Motivating an action design research approach to implementing online training in an organisational context. Interactive Technology and Smart Education, 2014, 11, 32-44.	3.8	5
181	Applying media synchronicity theory to distance learning in virtual worlds: a design science approach. International Journal of Innovation and Learning, 2014, 15, 328.	0.4	9
182	Fad-like technology adoption as a social action. International Journal of Information Systems and Management, 2014, 1, 37.	0.2	1
183	Does a hospital's IT architecture fit with its strategy? An approach to measure the alignment of health information technology. Health Systems, 2014, 3, 29-42.	0.9	5

#	Article	IF	Citations
184	Insufficient theoretical contribution: a conclusive rationale for rejection?. European Journal of Information Systems, 2014, 23, 593-599.	5.5	80
185	Simple rules strategy to transform government: An ADR approach. Government Information Quarterly, 2015, 32, 516-525.	4.0	11
186	Aggregate Design Science Research Cycle as a Perspective on the Evolution of Computing Communities of Interest. , 2015, , 92-101.		1
187	Agent-Based General Environment with Market Mechanism. , 2015, , .		0
188	A Meta-model for Inferring Inter-theory Relationships of Causal Theories. , 2015, , .		6
189	Stylized Facts as an Instrument for Literature Review and Cumulative Information Systems Research. Communications of the Association for Information Systems, 0, 37, .	0.7	6
190	Competitive Benchmarking: An IS Research Approach to Address Wicked Problems with Big Data and Analytics. SSRN Electronic Journal, 0, , .	0.4	7
191	The View from Giantss Shoulders: Developing Theory with Theory-Mining Systematic Literature Reviews. SSRN Electronic Journal, 2015, , .	0.4	12
192	Typology of configurable RFID tracking in fashion logistics. International Journal of RF Technologies: Research and Applications, 2015, 6, 77-97.	0.5	1
193	Informal Evaluation and Institutionalization of Neoteric Technology Ideas: The Case of Two Danish Organizations. Communications of the Association for Information Systems, 2015, 37, .	0.7	3
194	Inclusive Design in IS: Why Diversity Matters. Communications of the Association for Information Systems, 0, 37, .	0.7	10
195	Research in Mobile Computing. International Journal of Virtual Communities and Social Networking, 2015, 7, 36-51.	0.2	0
196	A Visual Approach to Business IT Alignment between Business Model and Enterprise Architecture. International Journal of Information System Modeling and Design, 2015, 6, 1-23.	0.9	19
197	Systematic Literature Review. , 2015, , 129-158.		9
199	Software Process Improvement and Capability Determination. Communications in Computer and Information Science, 2015, , .	0.4	2
200	Why do people use social computing? An experiential perspective. Internet Research, 2015, 25, 338-357.	2.7	6
201	An Implementation of User-Experience-Based Evaluation to Achieve Transparency in the Usage and Design of Information Artifacts. , 2015, , .		4
202	Conceptualization and Realization of Agile Building Blocks for a User-Configurable Trading Platform. , 2015, , .		0

ARTICLE IF CITATIONS # Mechanism of critical and resilient digital services for design theory., 2015,,. 203 1 ICT-Enabled Self-Management of Chronic Diseases: Literature Review and Analysis Using Value-Sensitive 204 Design., 2015,,. A Design Theory for Digital Platforms Supporting Online Communities: A Multiple Case Study. Journal 205 2.5158 of Information Technology, 2015, 30, 364-380. Critical Infrastructure Protection: Towards a Design Theory for Resilient Software-Intensive Systems. 206 Prescriptive Knowledge in IS Research: Conceptualizing Design Principles in Terms of Materiality, 207 116 Action, and Boundary Conditions., 2015, , . The Last Research Mile: Achieving Both Rigor and Relevance in Information Systems Research. Journal of Management Information Systems, 2015, 32, 10-47. 208 2.1 The creativity passdown effect: applying design theory in creating instance design. Information 209 1.9 4 Technology and People, 2015, 28, 529-543. Anatomy of Successful Business Models for Complex Services: Insights from the Telemedicine Field. 2.1 86 Journal of Management Information Systems, 2015, 32, 75-104. Information security culture – state-of-the-art review between 2000 and 2013. Information and 211 49 1.5 Computer Security, 2015, 23, 246-285. Supply chain typology for configuring cost-efficient tracking in fashion logistics. International 4.1 24 Journal of Logistics Management, 2015, 26, 42-60. A Taxonomy of Evaluation Methods for Information Systems Artifacts. Journal of Management 213 2.1 153 Information Systems, 2015, 32, 229-267. Mobile payment value networks: designing a collaboration tool to approach key partnership issues. International Journal of Business Excellence, 2015, 8, 396. 215 Getting to the Shalls. ACM Transactions on Management Information Systems, 2015, 5, 1-30. 2.1 6 Measuring service outcomes for adaptive preventive maintenance. International Journal of Production Economics, 2015, 170, 457-467. 217 5.1 Theoretical perspectives in IS research: from variance and process to conceptual latitude and 218 5.5113 conceptual fit. European Journal of Information Systems, 2015, 24, 664-679. Positioning predictive analytics for customer retention. Journal of Decision Systems, 2015, 24, 3-18. 2.2 Theory of and within foresight — "What does a theory of foresight even mean?â€. Technological 220 6.2 53 Forecasting and Social Change, 2015, 96, 191-201. Extending Battery Management Systems for Making Informed Decisions on Battery Reuse. Lecture Notes in Computer Science, 2015, , 447-454.

#	Article	IF	CITATIONS
т 222	On Design Research – Some Questions and Answers. Lecture Notes in Business Information Processing, 2015, , 113-125.	0.8	2
223	A Design Theory for Digital Habitats: Building Virtual Communities of Practice. , 2015, , .		2
224	A Framework for Identifying and Selecting Measures to Enhance BI-Agility. , 2015, , .		2
225	Complex Services and According Business Models Design and Evaluation of an Analysis Framework in the Field of Telemedicine. , 2015, , .		1
226	Fusing Storage and Computing for the Domain of Business Intelligence and Analytics – Research Opportunities. , 2015, , .		0
227	Logical Design Patterns for Information System Development Problems. Lecture Notes in Computer Science, 2015, , 134-147.	1.0	2
228	Perspectives in Business Informatics Research. Lecture Notes in Business Information Processing, 2015, , .	0.8	1
229	Design for social media engagement: Insights from elderly care assistance. Journal of Strategic Information Systems, 2015, 24, 128-145.	3.3	51
230	The Hitchhiker's Guide to the Galaxy of Dynamic Ridesharing. , 2015, , .		2
231	Design ethnography in information systems. Information Systems Journal, 2015, 25, 23-46.	4.1	61
232	Six strategies for generalizing software engineering theories. Science of Computer Programming, 2015, 101, 136-152.	1.5	133
233	Design Science Research. , 2015, , .		179
234	Improving service of online health information provision: A case of usage-driven design for health information portals. Information Systems Frontiers, 2015, 17, 493-511.	4.1	16
235	Designing an information system for updating land records in Bangladesh: Action design ethnographic research (ADER). Information Systems Frontiers, 2015, 17, 79-93.	4.1	1
236	Construction and Use of a â€~Green Growth' Tourism Decision Support System: A Multi-Model Approach. Australasian Journal of Information Systems, 2016, 20, .	0.3	1
237	Towards a User-Centered Feedback Design for Smart Meter Interfaces to Support Efficient Energy-Use Choices: A Design Science Approach. SSRN Electronic Journal, 0, , .	0.4	0
238	extended Farm Site Development Method. South African Journal of Science, 2016, 112, 11.	0.3	0
239	Listening to the affected. , 2016, , .		1

#	Article	IF	Citations
240	Development of a DSS and Online Tools to Support Sleep Disorder Consultations using Design Science Australasian Journal of Information Systems, 0, 20, .	0.3	0
241	Resources-Events-Agents Design Theory: A Revolutionary Approach to Accounting and Enterprise System Design. Communications of the Association for Information Systems, 2016, 38, 554-595.	0.7	10
242	Augmented Virtual Doctor Office: Theory-based Design and Assessment. Journal of Management Information Systems, 2016, 33, 776-808.	2.1	32
243	Design Science method and theory in a construction and engineering context: "a phronetic tale of research― Engineering Project Organization Journal, 2016, 6, 64-77.	0.6	1
244	Decisions in Mobility Service Networks Coordinating Demand and Supply Using a Mechanism Design Approach. , 2016, , .		4
245	The Design Construct in Information Systems Design Science. , 2016, , 11-42.		1
246	The inner and the outer model in explanatory design theory: the case of designing electronic feedback systems. European Journal of Information Systems, 2016, 25, 303-316.	5.5	27
247	Tackling Society's Grand Challenges with Design Science. Lecture Notes in Computer Science, 2016, , .	1.0	2
249	Scoping the field of disaster exercise evaluation - A literature overview and analysis. International Journal of Disaster Risk Reduction, 2016, 19, 413-446.	1.8	34
250	Inter-organisational information security: a systematic literature review. Information and Computer Security, 2016, 24, 418-451.	1.5	13
251	Six Issues in Which IS and CSCW Research Communities Differ. , 2016, , 3-19.		2
253	Synthesizing Knowledge in Design Research. , 2016, , 233-252.		1
254	The Practice of Enterprise Modeling. Lecture Notes in Business Information Processing, 2016, , .	0.8	1
255	Separation of Modeling Principles and Design Principles in Enterprise Engineering. Lecture Notes in Business Information Processing, 2016, , 362-373.	0.8	0
256	Using Alliances to Cut the Learning Curve of ICT. Lecture Notes in Business Information Processing, 2016, , 247-261.	0.8	0
257	Cross Competence Collaboration to Design for Inclusion. , 2016, , .		0
259	Designing an artefact to help users make intervention decisions about their wellness. Journal of Decision Systems, 2016, 25, 261-273.	2.2	2
261	Designing business models for cloud platforms. Information Systems Journal, 2016, 26, 551-579.	4.1	39

# 262	ARTICLE A specification of principles governing the design of requirement prioritisation approaches. International Journal of Business Information Systems, 2016, 21, 206.	IF 0.2	Citations
263	An Information Systems Design Theory for Adaptabe E-Learning. , 2016, , .		4
264	Applying Evaluations While Building the Artifact – Experiences from the Development of Process Model Complexity Metrics. , 2016, , .		1
265	Pre-Theory Design Frameworks and Design Theorizing. , 2016, , .		5
266	Use Cases as a Means to Support the Appropriation of Enterprise Social Software. , 2016, , .		8
267	Toward a Design Theory for Green Information Systems. , 2016, , .		18
268	Beyond Rigor and Relevance: Exploring Artifact Resonance. , 2016, , .		4
269	Assessing IT Management's Performance: A Design Theory for Strategic IT Benchmarking. IEEE Transactions on Engineering Management, 2016, 63, 113-126.	2.4	6
270	Design Science Research in Business Innovation. , 2016, , 475-498.		5
271	BPMN4CP Revised Extending BPMN for Multi-perspective Modeling of Clinical Pathways. , 2016, , .		15
272	On Experiments in Design Science Research and Theory Development: A Literature Review. , 2016, , .		0
273	Design science research contribution to business intelligence in the cloud — A systematic literature review. Future Generation Computer Systems, 2016, 63, 108-122.	4.9	14
274	Design Principles for High-Performance Blended Learning Services Delivery. Business and Information Systems Engineering, 2016, 58, 135-149.	4.0	13
275	FEDS: a Framework for Evaluation in Design Science Research. European Journal of Information Systems, 2016, 25, 77-89.	5.5	521
276	Using enterprise architecture to analyse how organisational structure impact motivation and learning. Enterprise Information Systems, 2016, 10, 523-562.	3.3	6
277	An Action Design Research Approach within Enterprise Engineering. Systemic Practice and Action Research, 2017, 30, 187-207.	1.0	2
278	On-Cloud Healthcare Clinic: An e-health consultancy approach for remote communities in a developing country. Telematics and Informatics, 2017, 34, 311-322.	3.5	58
279	Healthcare support for underserved communities using a mobile social media platform. Information Systems, 2017, 66, 1-12.	2.4	42

#	Article	IF	CITATIONS
280	Towards a design theory of computer-supported organizational participation. Journal of Enterprise Information Management, 2017, 30, 188-202.	4.4	4
281	Using a user experience evaluation framework for eModeration. , 2017, , .		5
282	Financial Concept Element Mapper (FinCEM) for XBRL interoperability: Utilizing the M 3 Plus method. Decision Support Systems, 2017, 98, 36-48.	3.5	9
283	A Design Theory for Cognitive Workflow Systems. International Journal of Software Engineering and Knowledge Engineering, 2017, 27, 125-151.	0.6	2
284	CREATING EVALUATION PROFILES FOR GAMES DESIGNED TO BE FUN: An Interpretive Framework for Serious Game Mechanics. Simulation and Gaming, 2017, 48, 695-714.	1.2	14
285	Model enablement in organizational design and enterprise engineering: the why, the how and the what. Organizational Design and Enterprise Engineering, 2017, 1, 37-42.	0.7	0
286	Sustainability outcomes through direct digital manufacturing-based operational practices: A design theory approach. Journal of Cleaner Production, 2017, 167, 951-961.	4.6	78
287	Gathering big data for teamwork evaluation with microworlds. Cluster Computing, 2017, 20, 1637-1659.	3.5	3
288	Counterfeit product detection: Bridging the gap between design science and behavioral science in information systems research. Decision Support Systems, 2017, 104, 1-12.	3.5	18
289	Method and Practical Guidelines for Overcoming Enterprise Architecture Adoption Challenges. Lecture Notes in Business Information Processing, 2017, , 488-514.	0.8	4
290	Nordic Contributions in IS Research. Lecture Notes in Business Information Processing, 2017, , .	0.8	1
291	The Electronic Record in the school–family relationship: perceptions of teachers and guardians. Universal Access in the Information Society, 2017, 16, 835-849.	2.1	2
292	Towards a User-Centered Feedback Design for Smart Meter Interfaces to Support Efficient Energy-Use Choices. Business and Information Systems Engineering, 2017, 59, 361-373.	4.0	17
293	Strategic signalling and awards: Investigation into the first decade of AIS best publications awards. Journal of Strategic Information Systems, 2017, 26, 360-384.	3.3	12
294	Design implications for OD&EE. Organizational Design and Enterprise Engineering, 2017, 1, 21-25.	0.7	1
295	Model-enabled design and engineering of organisations and their enterprises. Organizational Design and Enterprise Engineering, 2017, 1, 1-12.	0.7	41
297	A computational model for mining consumer perceptions in social media. Decision Support Systems, 2017, 93, 98-110.	3.5	64
298	Supporting the design of data integration requirements during the development of data warehouses: a communication theory-based approach. European Journal of Information Systems, 2017, 26, 84-115.	5.5	17

(ITATION DEDOE	
CITATION REPOR	

#	Article	IF	CITATIONS
299	A cross-paradigm macro-structure analysis of research articles in Information Systems. English for Specific Purposes, 2017, 45, 14-30.	1.2	17
300	Warranting System Validity Through a Holistic Validation Framework: A Research Agenda. Incose International Symposium, 2017, 27, 654-671.	0.2	4
301	Architectural Coordination of Enterprise Transformation. The Enterprise Engineering Series, 2017, , .	0.1	15
302	Developing and Understanding Design Interventions in Relation to Industrial Symbiosis Dynamics. Sustainability, 2017, 9, 826.	1.6	6
303	Digital Omotenashi: Toward a Smart Tourism Design Systems. Sustainability, 2017, 9, 2175.	1.6	24
304	Degrees of Change in Enterprises. The Enterprise Engineering Series, 2017, , 57-70.	0.1	0
305	Formalising Enterprise Architecture Decision Models. The Enterprise Engineering Series, 2017, , 257-275.	0.1	0
306	Guidelines for Architecture Models as Boundary Objects. The Enterprise Engineering Series, 2017, , 193-210.	0.1	5
307	The ACET Information Requirements Reference Model. The Enterprise Engineering Series, 2017, , 211-220.	0.1	1
308	Model Bundling: Componential Language Engineering. The Enterprise Engineering Series, 2017, , 221-233.	0.1	0
309	Public Services Opening Up To Innovation. The Enterprise Engineering Series, 2017, , 43-52.	0.1	0
310	Explaining Healthcare as a Two-Sided Market Using Design Patterns for IT-Business Models. , 2017, , 153-172.		2
311	Design science research genres: introduction to the special issue on exemplars and criteria for applicable design science research. European Journal of Information Systems, 2018, 27, 129-139.	5.5	152
312	Strategy on a Page: An ArchiMateâ€based tool for visualizing and designing strategy. Intelligent Systems in Accounting, Finance and Management, 2018, 25, 86-102.	2.8	7
313	Aesthetics in design science research. European Journal of Information Systems, 2018, 27, 140-153.	5.5	22
314	OSPM: A design methodology for open strategic planning. Information and Management, 2018, 55, 667-685.	3.6	14
315	Der Umgang mit Schatten-IT in Unternehmen. , 2018, , .		2
317	Reusing empirical knowledge during cloud computing adoption. Journal of Systems and Software, 2018, 138, 124-157.	3.3	16

#	Article	IF	CITATIONS
319	Big data analytics and demand forecasting in supply chains: a conceptual analysis. International Journal of Logistics Management, 2018, 29, 739-766.	4.1	93
320	Developing theory-driven design research. Design Studies, 2018, 56, 84-119.	1.9	103
321	An information system design theory for the comparative judgement of competences. European Journal of Information Systems, 2018, 27, 248-261.	5.5	16
322	Considering the social impacts of artefacts in information systems design science research. European Journal of Information Systems, 2018, 27, 154-170.	5.5	20
323	Modeling interferences in information systems design for cyberphysical systems: Insights from a smart grid application. European Journal of Information Systems, 2018, 27, 207-220.	5.5	13
324	Design and evaluation of a model-driven decision support system for repurposing electric vehicle batteries. European Journal of Information Systems, 2018, 27, 171-188.	5.5	29
325	Design Science Research Roadmap Model for Information Systems Projects. International Journal of Information Technology Project Management, 2018, 9, 1-19.	0.3	0
326	Business Intelligence is No â€~Free Lunch'. International Journal of Business Intelligence Research, 2018, 9, 1-15.	0.7	1
327	Leveraging the Potentials of Dedicated Collaborative Interactive Learning: Conceptual Foundations to Overcome Uncertainty by Human-Machine Collaboration. SSRN Electronic Journal, 0, , .	0.4	1
328	Strategic Design of Online Review Systems A Scoping Review. SSRN Electronic Journal, 2018, , .	0.4	0
329	Design and Validation of the Bright Internet. Journal of the Association for Information Systems, 2018, , 63-85.	2.4	9
330	Data Analytics Systems and SME type – a Design Science Approach. Procedia Computer Science, 2018, 126, 1162-1170.	1.2	4
331	Exploring Divergent and Convergent Production in Idea Evaluation: Implications for Designing Group Creativity Support Systems. Communications of the Association for Information Systems, 0, , 101-132.	0.7	4
332	Towards a Visual Modeling Approach to Manage the Impact of Digital Transformation on Information Systems. , 2018, , .		1
333	The Effects of the Quantification of Faculty Productivity: Perspectives from the Design Science Research Community. Communications of the Association for Information Systems, 2018, 43, 625-661.	0.7	6
334	Enterprise Architecture Modelling: Purpose, Requirements and Language. , 2018, , .		5
335	Tool Support for Design Science Research—Towards a Software Ecosystem: A Report from a DESRIST 2017 Workshop. Communications of the Association for Information Systems, 0, , 237-256.	0.7	5
336	Evidence-Based Information Systems: A New Perspective and a Road Map for Research-Informed Practice. Journal of the Association for Information Systems, 2018, , 1035-1063.	2.4	9

#	Article	IF	CITATIONS
337	eModeration: The Validation of a User Experience Evaluation Framework. Lecture Notes in Computer Science, 2018, , 241-252.	1.0	1
338	Actors, Avatars and Agents: Potentials and Implications of Natural Face Technology for the Creation of Realistic Visual Presence. Journal of the Association for Information Systems, 0, , 953-981.	2.4	22
340	A Modeling Language for Conceptual Design of Systems Integration Solutions. ACM Transactions on Management Information Systems, 2018, 9, 1-25.	2.1	7
341	Utilizing, Producing, and Contributing Design Knowledge in DSR Projects. Lecture Notes in Computer Science, 2018, , 82-97.	1.0	27
342	Assessing Strategic Readiness for Healthcare Analytics: System and Design Theory Implications. Lecture Notes in Computer Science, 2018, , 116-131.	1.0	2
343	Design-science research. , 2018, , 267-288.		3
344	The disclosure of private data: measuring the privacy paradox in digital services. Electronic Markets, 2018, 28, 475-490.	4.4	17
345	Glossary of terms used in research. , 2018, , 575-587.		0
346	Design Science Research Contributions: Finding a Balance between Artifact and Theory. Journal of the Association for Information Systems, 2018, 19, 358-376.	2.4	212
347	Design principles for a hybrid intelligence decision support system for business model validation. Electronic Markets, 2019, 29, 423-441.	4.4	45
348	Discovering Data Quality Problems. Business and Information Systems Engineering, 2019, 61, 575-593.	4.0	39
349	"Blockchain for the IoT: Privacy-Preserving Protection of Sensor Data". Journal of the Association for Information Systems, 0, , 1272-1307.	2.4	53
350	The DSR grid: six core dimensions for effectively planning and communicating design science research projects. Electronic Markets, 2019, 29, 379-385.	4.4	64
351	A Framework for GDPR Compliance for Small- and Medium-Sized Enterprises. European Journal for Security Research, 2019, 4, 243-264.	2.0	21
352	The Process of IS Theorizing as a Discursive Practice. SSRN Electronic Journal, 2019, , .	0.4	1
353	Direct digital construction: Technology-based operations management practice for continuous improvement of construction industry performance. Automation in Construction, 2019, 107, 102910.	4.8	46
354	Using a Design Ontology to Identify the Terms that Represent the Design Results Across Research Communities. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 2647-2656.	0.6	1
355	A Location Analytics Method for the Utilisation of Geotagged Photos in Travel Marketing Decision-Making. Journal of Information and Knowledge Management, 2019, 18, 1950004.	0.8	9

		CITATION RE	PORT	
#	Article		IF	Citations
356	Designing Process Guidance Systems. Journal of the Association for Information System	s, 0, , 499-535.	2.4	12
357	Conceptualization of the Problem Space in Design Science Research. Lecture Notes in C Science, 2019, , 18-31.	omputer	1.0	24
358	Design Principles for E-Learning that Support Integration Work: A Case of Action Desigr Lecture Notes in Computer Science, 2019, , 300-316.	Research.	1.0	2
359	Design Archaeology: Generating Design Knowledge from Real-World Artifact Design. Lee Computer Science, 2019, , 32-45.	cture Notes in	1.0	11
360	Design Science Research: Evaluation in the Lens of Big Data Analytics. Systems, 2019, 7	, 27.	1.2	11
361	Extending the Boundaries of Design Science Theory and Practice. Lecture Notes in Com 2019, , .	buter Science,	1.0	1
362	Broadening the Conceptualization of Theory in the Information Systems Discipline. Data Advances in Information Systems, 2019, 50, 18-44.	Base for	1.1	7
363	Applying Level of Detail in a BIM-Based Project: An Overall Process for Lean Design Mana Buildings, 2019, 9, 109.	agement.	1.4	25
364	Principles for the design of digital occupational health systems. Information and Organiz 29, 77-90.	zation, 2019,	3.1	15
365	Viewpoint: conveying managerial relevance into service research. Journal of Services Ma 33, 104-111.	rketing, 2019,	1.7	9
366	Engineering Service Systems in the Digital Age. , 2019, , .			2
367	Designing Thriving Systems. , 2019, , .			0
368	The process of information systems theorizing as a discursive practice. Journal of Inform Technology, 2019, 34, 198-220.	ation	2.5	39
369	Design of review systems $\hat{a} \in A$ strategic instrument to shape online reviewing behavior outcomes. Journal of Strategic Information Systems, 2019, 28, 104-117.	and economic	3.3	51
370	Advancing service design research with design science research. Journal of Service Mana 30, 577-592.	gement, 2019,	4.4	30
371	Benchmarking of European smart cities $\hat{a} \in \hat{a}$ a maturity model and web-based self-assess Sustainability Accounting, Management and Policy Journal, 2019, 10, 654-684.	ment tool.	2.4	18
372	Design Science Research in Doctoral Projects: An Analysis of Australian Theses. Journal c Association for Information Systems, 2019, , 1844-1869.	of the	2.4	6
373	The Critical Role of Hospital Information Systems in Digital Health Innovation Projects. ,	2019,,.		3

#	Article	IF	CITATIONS
374	Using Country Sustainability Risk to Inform Sustainable Supply Chain Management: A Design Science Study. Journal of Business Logistics, 2019, 40, 241-264.	7.0	36
375	Conquering the Challenge of Continuous Business Model Improvement. Business and Information Systems Engineering, 2019, 61, 451-468.	4.0	15
376	Design Principles for Systematic Search Systems: A Holistic Synthesis of a Rigorous Multi-cycle Design Science Research Journey. Business and Information Systems Engineering, 2019, 61, 91-111.	4.0	26
377	Exaptation in management: beyond technological innovations. European Business Review, 2019, 31, 64-91.	1.9	6
378	Scenario-Based Design Theorizing. Business and Information Systems Engineering, 2019, 61, 31-50.	4.0	7
379	A Hands-Free Music Score Turner Using Google Glass. Journal of Computer Information Systems, 2019, 59, 297-307.	2.0	2
380	Roles of Digital Innovation in Design Science Research. Business and Information Systems Engineering, 2019, 61, 3-8.	4.0	54
381	Designing Cognitive Cities. Studies in Systems, Decision and Control, 2019, , 3-27.	0.8	5
382	Developing a Quality of Experience (QoE) model for Web Applications. Information Systems Journal, 2019, 29, 175-199.	4.1	16
383	Digital innovation: <scp>A</scp> review and synthesis. Information Systems Journal, 2019, 29, 200-223.	4.1	337
384	Development and evaluation of a software-mediated process assessment method for IT service management. Information and Management, 2020, 57, 103213.	3.6	14
385	Digital Transformation in Health Care: Augmented Reality for Hands-Free Service Innovation. Information Systems Frontiers, 2020, 22, 1419-1431.	4.1	68
386	Reducing ambiguity during enterprise design. Requirements Engineering, 2020, 25, 231-251.	2.1	1
387	Realizing digital identity in government: Prioritizing design and implementation objectives for Aadhaar in India. Government Information Quarterly, 2020, 37, 101442.	4.0	31
388	Sustainable planning strategies in supply chain systems: proposal and applications with a real case study in fashion. Production Planning and Control, 2020, 31, 883-902.	5.8	30
390	The Trajectory Touchpoint Technique: A Deep Dive Methodology for Service Innovation. Journal of Service Research, 2020, 23, 229-251.	7.8	24
391	Perspectives in Business Informatics Research. Lecture Notes in Business Information Processing, 2020, , .	0.8	1

#	Article	IF	CITATIONS
396	The hunt for computerized support in information security policy management. Information and Computer Security, 2020, 28, 215-259.	1.5	7
397	Minimizing the ripple effect caused by operational risks in a make-to-order supply chain. International Journal of Physical Distribution and Logistics Management, 2020, 50, 381-402.	4.4	18
398	An artefact for improving the delivery of building energy retrofit project in South Africa. Built Environment Project and Asset Management, 2020, 10, 619-635.	0.9	2
399	The Employer Perspective of Managing Access to Federated Systems and the Need for an Ontological Approach. IEEE Transactions on Engineering Management, 2023, 70, 877-893.	2.4	1
400	Chaos and creativity in dynamic idea evaluation: Theorizing the organization of problemâ€based portfolios. Creativity and Innovation Management, 2020, 29, 566-580.	1.9	7
401	Developing Design Principles for a Cloud Broker Platform for SMEs. , 2020, , .		2
402	Design principles for learning analytics information systems in higher education. European Journal of Information Systems, 2021, 30, 541-568.	5.5	24
403	Systematic Approach to Cyber Resilience Operationalization in SMEs. IEEE Access, 2020, 8, 174200-174221.	2.6	24
404	Method Engineering as Design Science. Journal of the Association for Information Systems, 2020, 21, 1237-1278.	2.4	8
405	Transforming into a platform provider: strategic options for industrial smart service providers. Journal of Service Management, 2021, 32, 507-532.	4.4	36
406	Choose your own training adventure: designing a gamified SETA artefact for improving information security and privacy through interactive storytelling. European Journal of Information Systems, 2020, 29, 669-687.	5.5	31
407	Affective Politics and Technology Buy-In: A Framework of Social, Political, and Fantasmatic Logics. Journal of the Association for Information Systems, 0, 21, 901-935.	2.4	2
408	Combining Software Engineering and Design Thinking Practices in the Ideation Process of Augmented Digital Experiences. Interacting With Computers, 2020, 32, 279-295.	1.0	1
409	X-IM Framework to Overcome Semantic Heterogeneity Across XBRL Filings. Journal of the Association for Information Systems, 2020, 21, 971-1000.	2.4	1
410	Basic Classes in Conceptual Modeling: Theory and Practical Guidelines. Journal of the Association for Information Systems, 0, 21, 1001-1044.	2.4	4
411	LabChain: an Interactive Prototype for Synthetic Peer-to-Peer Trade Research in Experimental Energy Economics. , 2020, , .		0
412	Increasing the Value of Shared Vehicles: Insights from an Implementation of User-Based Relocation in Station-Based One-Way Carsharing. Sustainability, 2020, 12, 8800.	1.6	4
413	Designing Collaboration Process Facilitation in Hotel Management Teams to Improve Collaboration Performance. International Journal of Hospitality Management, 2020, 88, 102527.	5.3	7

#	Article	IF	CITATIONS
414	An Analytics Architecture for Procurement. International Journal of Information Technologies and Systems Approach, 2020, 13, 73-98.	0.8	5
415	Monitoring the Complexity of IT Architectures: Design Principles and an IT Artifact. Journal of the Association for Information Systems, 2020, 21, 664-694.	2.4	9
416	Editorial: A Critical Look at Theories in Design Science Research. Journal of the Association for Information Systems, 2020, 21, 502-519.	2.4	12
417	FinPathlight: Framework for an multiagent recommender system designed to increase consumer financial capability. Decision Support Systems, 2020, 134, 113306.	3.5	10
418	Special Issue Editorial –Accumulation and Evolution of Design Knowledge in Design Science Research: A Journey Through Time and Space. Journal of the Association for Information Systems, 2020, 21, 520-544.	2.4	95
419	Electronic word of mouth analysis for new product positioning evaluation. Electronic Commerce Research and Applications, 2020, 42, 100986.	2.5	13
420	A Design Theory for Visual Inquiry Tools. Journal of the Association for Information Systems, 2020, 21, 695-734.	2.4	19
421	Designing Anthropomorphic Enterprise Conversational Agents. Business and Information Systems Engineering, 2020, 62, 193-209.	4.0	54
422	Tapping into the wealth of employees' ideas: Design principles for a digital intrapreneurship platform. Information and Management, 2022, 59, 103287.	3.6	24
424	Opportunities as Artifacts and Entrepreneurship as Design. Academy of Management Review, 2020, 45, 825-846.	7.4	99
425	Accumulating Design Knowledge: A Mechanisms-Based Approach. Journal of the Association for Information Systems, 2020, 21, 771-810.	2.4	10
426	Reconciling alignment, efficiency, and agility in IT project portfolio management: Recommendations based on a revelatory case study. International Journal of Project Management, 2020, 38, 124-136.	2.7	31
427	Designing theory. Educational Technology Research and Development, 2020, 68, 601-632.	2.0	13
428	Advancing a NeuroIS research agenda with four areas of societal contributions. European Journal of Information Systems, 2020, 29, 9-24.	5.5	45
429	Chatbot Research and Design. Lecture Notes in Computer Science, 2020, , .	1.0	14
430	Coordination artifacts in Agile Software Development. Information and Organization, 2020, 30, 100288.	3.1	30
431	Seven Paradoxes of Business Process Management in a Hyper-Connected World. Business and Information Systems Engineering, 2021, 63, 145-156.	4.0	27
432	A proposal for minimum reusability evaluation of design principles. European Journal of Information Systems, 2021, 30, 286-303.	5.5	31

#	Article	IF	Citations
433	The duality of science: Knowledge in information systems research. Journal of Information Technology, 2021, 36, 72-76.	2.5	6
434	Generating design knowledge for blockchain-based access control to personal health records. Information Systems and E-Business Management, 2021, 19, 13-41.	2.2	25
435	Pedagogy for Doctoral Seminars in Design Science Research. , 2021, , 185-198.		0
436	What are the main drivers of Blockchain Adoption within Supply Chain? – an exploratory research. Procedia Computer Science, 2021, 181, 495-502.	1.2	19
437	Design Principles for Robust Fraud Detection: The Case of Stock Market Manipulations. Journal of the Association for Information Systems, 2021, 22, 156-178.	2.4	3
438	Shifting Micro-Enterprises into the Cloud: Guidelines for Cloud Service Providers. , 0, , .		1
439	The Process of Information Systems Theorizing as a Discursive Practice*. Technology, Work and Globalization, 2021, , 161-217.	0.7	0
440	Can We Define Design? Analyzing Twenty Years of Debate on a Large Email Discussion List. She Ji, 2021, 7, 41-70.	0.6	4
441	Relation Artefacts Type III. Human-computer Interaction Series, 2021, , 81-105.	0.4	0
442	Design Science Research of High Practical Relevance. , 2021, , 115-135.		2
444	Al Ethics - Critical Reflections on Embedding Ethical Frameworks in Al Technology. Lecture Notes in Computer Science, 2021, , 311-329.	1.0	4
445	Enterprise Coherence Metrics in Enterprise Decision Making. Lecture Notes in Business Information Processing, 2021, , 213-227.	0.8	3
447	Design and behavior science in government-to-citizens cognitive-communication: a study towards an inclusive framework. Transforming Government: People, Process and Policy, 2021, 15, 532-549.	1.3	6
448	Integrating design science research and design based research frameworks for developing education support systems. Education and Information Technologies, 2021, 26, 4027-4048.	3.5	11
449	CASSI: Designing a Simulation Environment for Vehicle Relocation in Carsharing. AIS Transactions on Human-Computer Interaction, 0, , 12-37.	1.1	4
450	Avoiding an Oppressive Future of Machine Learning: A Design Theory for Emancipatory Assistants. MIS Quarterly: Management Information Systems, 2021, 45, 371-396.	3.1	38
451	<scp>Contextâ€aware</scp> user profiles to improve media synchronicity for individuals with severe motor disabilities. Information Systems Journal, 2022, 32, 130-163.	4.1	7
452	Designing business model development tools for sustainability—a design science study. Electronic Markets, 2022, 32, 645-667.	4.4	15

			2
#	Article	IF	CITATIONS
453	Trust but Verify: The Oracle Paradox of Blockchain Smart Contracts. Journal of Information Systems, 2021, 35, 1-16.	0.5	17
455	Mobile technology for street trading in Tanzania: A design science research approach for determining user requirements. Electronic Journal of Information Systems in Developing Countries, 2021, 87, e12176.	0.9	3
456	Toward replication study types for design science research. Journal of Information Technology, 2021, 36, 198-215.	2.5	8
457	Animal Design Through Functional Dietary Diversity for Future Productive Landscapes. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	16
458	A Conceptual Tool to Eliminate Filter Bubbles in Social Networks. Australasian Journal of Information Systems, 0, 25, .	0.3	4
459	Efficient and Portable Spraying SPA Device' Design and Mechanism. , 2021, , .		1
460	Causality and interpretation: a new design model inspired by the Aristotelian legacy. Construction Management and Economics, 2022, 40, 507-525.	1.8	2
461	A Covid-19 Lockdown Indoor Electric Arm Training Machine' Design and Mechanism. , 2021, , .		0
462	Use of Flat Interwoven Wooden Strips in Architecture and Construction. Simulation and Optimization Using 3D Digital Models. Sustainability, 2021, 13, 6383.	1.6	2
463	Service Design as a Catalyst for Patient-Centered eHealth Innovation. International Journal of Information System Modeling and Design, 2021, 12, 62-85.	0.9	6
464	The practitioners guide to a digital index: Unearthing design-principles of an abstract artefact. Information Polity, 2021, , 1-21.	0.5	0
465	Towards a Guideline Affording Overarching Knowledge Building in Data Analysis Projects. Business Information Systems, 0, , 49-59.	0.0	2
466	Design and development of Machinga mobile trading application: A participatory and design science research. African Journal of Science, Technology, Innovation and Development, 0, , 1-19.	0.8	0
467	Al-enabled digital identity – inputs for stakeholders and policymakers. Journal of Science and Technology Policy Management, 2022, 13, 514-541.	1.7	11
468	A Meta-theoretical framework for theory building in project management. International Journal of Project Management, 2021, 39, 849-872.	2.7	18
469	Architecture of Belonging – A Social Identity-based Design Theory of Community Identiffation in Multiplayer Video Games. , 0, , .		1
470	Respondent Behavior Logging: A Design Science Research Inquiry into Web Survey Paradata. Lecture Notes in Computer Science, 2021, , 248-259.	1.0	0
471	Is Trust Shapeable? Design Requirements for Governing Sharing Networks. Lecture Notes in Computer Science, 2021, , 287-292.	1.0	Ο

#	Article	IF	CITATIONS
472	Revitalizing Thoughts on Theory, Theorizing, and Philosophizing in Information Systems. Technology, Work and Globalization, 2021, , 363-395.	0.7	0
473	Incremental Accumulation of Information Systems Design Theory. , 2021, , 151-172.		1
476	Design Science Research in Information Systems: A Critical Realist Approach. Integrated Series on Information Systems, 2010, , 209-233.	0.1	35
477	Towards a Service and Choreography Governance Framework for Future Internet. , 2012, , 281-291.		5
478	Guidelines for Conducting Design Science Research in Information Systems. Communications in Computer and Information Science, 2020, , 163-178.	0.4	12
479	Half-Empty or Half-Full? A Hybrid Approach to Predict Recycling Behavior of Consumers to Increase Reverse Vending Machine Uptime. Lecture Notes in Business Information Processing, 2020, , 107-120.	0.8	2
480	Small Talk Conversations and the Long-Term Use of Chatbots in Educational Settings – Experiences from a Field Study. Lecture Notes in Computer Science, 2020, , 260-272.	1.0	14
481	Introduction to Design Science Research. Progress in IS, 2020, , 1-13.	0.5	51
483	Towards a Method for Design Principle Development in Information Systems. Lecture Notes in Computer Science, 2020, , 208-220.	1.0	34
484	Problematizing in IS Design Research. Lecture Notes in Computer Science, 2020, , 259-271.	1.0	1
485	A Distributed Barge Planning Game. Lecture Notes in Computer Science, 2014, , 214-221.	1.0	4
486	CM2: A Case-Based Conflict Management System. Lecture Notes in Computer Science, 2014, , 257-272.	1.0	2
487	An Empirical Account of Fitness-Utility: A Case of Radical Change towards Mobility in DSR Practice. Lecture Notes in Computer Science, 2014, , 289-303.	1.0	1
488	Instantiation Validity in IS Design Research. Lecture Notes in Computer Science, 2014, , 321-328.	1.0	16
489	What Kinds of Artifacts Are We Designing? An Analysis of Artifact Types and Artifact Relevance in IS Journal Publications. Lecture Notes in Computer Science, 2014, , 329-336.	1.0	4
490	Using Coloured Cognitive Mapping (CCM) for Design Science Research. Lecture Notes in Computer Science, 2014, , 345-359.	1.0	11
491	Design Principles for a Social Question and Answers Site: Enabling User-to-User Support in Organizations. Lecture Notes in Computer Science, 2014, , 54-68.	1.0	7
493	Design Science Research. , 2015, , 67-102.		35

ARTICLE IF CITATIONS # Towards a Framework for Evidence-Based and Inductive Design in Information Systems Research. 494 0.4 3 Communications in Computer and Information Science, 2014, , 1-20. Agile Design Science Research. Lecture Notes in Computer Science, 2015, , 168-180. 1.0 496 Five and Ten Years on: Have DSR Standards Changed?. Lecture Notes in Computer Science, 2015, , 264-279. 1.0 4 Evaluation of Software Mediated Process Assessments for IT Service Management. Communications in 0.4 Computer and Information Science, 2015, , 72-84. A Critical Analysis of Decision Support Systems Research Revisited: The Rise of Design Science., 2016, 498 9 43-103. PADRE: A Method for Participatory Action Design Research. Lecture Notes in Computer Science, 2016, , 499 1.0 19-36. Developing Design Principles for a Crowd-Based Business Model Validation System. Lecture Notes in 500 1.0 6 Computer Science, 2017, , 163-178. Extending CCM4DSR for Collaborative Diagnosis of Socio-Technical Problems. Lecture Notes in 1.0 Computer Science, 2017, , 247-263. Knowledge Accumulation in Design-Oriented Research. Lecture Notes in Computer Science, 2017, 502 1.0 6 398-413. Towards Distributed Cognitive Expert Systems. Lecture Notes in Computer Science, 2017, , 145-159. 1.0 A Comprehensive Decision Support System for Enhanced Emergency Decision Management and 504 3 0.5 Training. IFIP Advances in Information and Communication Technology, 2017, , 183-197. Enterprise Coherence Governance: Involving the Right Stakeholders. The Enterprise Engineering 0.1 Series, 2017, , 99-110. Information Requirements for Enterprise Transformation. The Enterprise Engineering Series, 2017, 506 0.1 2 111-121. Transformation Intelligence Capability Catalogue. The Enterprise Engineering Series, 2017, , 175-181. 0.1 Principle-Based Goal-Oriented Requirements Language. The Enterprise Engineering Series, 2017, , 235-247. 508 0.1 1 The Need for a Use Perspective on Architectural Coordination. The Enterprise Engineering Series, 2017, 509 0.1 ,87-98. Identifying and Addressing Stakeholder Interests in Design Science Research: An Analysis Using 510 0.5 13 Critical Systems Heuristics. IFIP Advances in Information and Communication Technology, 2009, , 93-112. Socio-instrumental Service Modelling: An Inquiry on e-Services for Tax Declarations. Lecture Notes in Business Information Processing, 2009, , 207-221.

		CITATION R	EPORT	
#	Article		IF	CITATIONS
512	Management Design Theories. International Federation for Information Processing, 2010), , 263-281.	0.4	7
513	Incommensurability and Multi-paradigm Grounding in Design Science Research: Implicati Creating Knowledge. International Federation for Information Processing, 2010, , 13-27.		0.4	4
514	Design Logic and the Ambiguity Operator. Lecture Notes in Computer Science, 2010, , 1	80-193.	1.0	2
515	Applying Design Research Artifacts for Building Design Research Artifacts: A Process Mod Enterprise Architecture Planning. Lecture Notes in Computer Science, 2010, , 333-348.	del for	1.0	8
516	A Multi-Grounded Design Research Process. Lecture Notes in Computer Science, 2010, ,	45-60.	1.0	41
517	Design Science Research Post Hevner et al.: Criteria, Standards, Guidelines, and Expectat Notes in Computer Science, 2010, , 109-123.	ions. Lecture	1.0	33
519	Towards a Roadmap for User Involvement in E-Government Service Development. Lectur Computer Science, 2010, , 251-262.	e Notes in	1.0	13
520	Professionalizing Business Process Management: Towards a Body of Knowledge for BPM Notes in Business Information Processing, 2011, , 759-774.	. Lecture	0.8	6
521	Supporting Context-Aware Process Design: Learnings from a Design Science Study. Lect Business Information Processing, 2011, , 97-104.	ure Notes in	0.8	2
522	Theorizing in Design Science Research. Lecture Notes in Computer Science, 2011, , 1-16		1.0	61
523	Design Science Research Demonstrators for Punctuation – The Establishment of a Ser Lecture Notes in Computer Science, 2011, , 153-165.	vice Ecosystem.	1.0	2
524	Forms of Reasoning in the Design Science Research Process. Lecture Notes in Computer 17-31.	Science, 2011, ,	1.0	24
526	Design Theory in Practice – Making Design Science Research More Transparent. Lectur Computer Science, 2011, , 47-61.	re Notes in	1.0	9
527	On Expanding the Scope of Design Science in IS Research. Lecture Notes in Computer Sc 92-106.	cience, 2011, ,	1.0	21
528	Enriching Conceptual Modelling Practices through Design Science. Lecture Notes in Busi Information Processing, 2011, , 497-510.	ness	0.8	3
529	Designing 3D Virtual World Platforms for E-Learning Services. New Frontiers of Organiza Training. Lecture Notes in Business Information Processing, 2012, , 284-296.	tional	0.8	5
530	Towards a Unified Design Theory for Creativity Support Systems. Lecture Notes in Comp 2012, , 152-173.	uter Science,	1.0	21
531	Design Science Research and the Core of Information Systems. Lecture Notes in Comput 2012, , 309-327.	ter Science,	1.0	5

#	Article	IF	CITATIONS
532	Characterizing Design Science Theories by Level of Constraint on Design Decisions. Lecture Notes in Computer Science, 2012, , 345-353.	1.0	4
533	Evaluations in the Science of the Artificial – Reconsidering the Build-Evaluate Pattern in Design Science Research. Lecture Notes in Computer Science, 2012, , 381-397.	1.0	113
535	The Science and Art of Conceptual Modelling. Lecture Notes in Computer Science, 2012, , 76-105.	1.0	16
536	Positioning the Normalized Systems Theory in a Design Theory Framework. Lecture Notes in Business Information Processing, 2013, , 43-63.	0.8	9
537	The Architects' Perspective on Enterprise Transformation: An Explorative Study. Lecture Notes in Business Information Processing, 2013, , 106-124.	0.8	5
538	Rethinking Design Theory in Information Systems. Lecture Notes in Computer Science, 2013, , 136-149.	1.0	12
539	Reconciling Theories with Design Choices in Design Science Research. Lecture Notes in Computer Science, 2013, , 165-180.	1.0	14
540	Don't Ignore the Iceberg: Timely Revelation of Justification in DSR. Lecture Notes in Computer Science, 2013, , 228-241.	1.0	2
541	A Decision Support Tool to Define Scope in IT Service Management Process Assessment and Improvement. Lecture Notes in Computer Science, 2013, , 308-323.	1.0	4
542	Design Principles for Research Data Export: Lessons Learned in e-Health Design Research. Lecture Notes in Computer Science, 2013, , 34-49.	1.0	4
543	Seeking Constructive Synergy: Design Science and the Constructive Research Approach. Lecture Notes in Computer Science, 2013, , 59-72.	1.0	12
544	Pattern-Based Design Research – An Iterative Research Method Balancing Rigor and Relevance. Lecture Notes in Computer Science, 2013, , 73-87.	1.0	8
546	Designing an Information System for Updating Land Records in Bangladesh: Action Design Ethnographic Research (ADER). IFIP Advances in Information and Communication Technology, 2013, , 359-374.	0.5	2
547	Gestaltungsorientierte Forschung in der Betriebswirtschaftslehre – mit spezieller Berücksichtigung der Wirtschaftsinformatik. Business-Engineering, 2014, , 65-85.	0.1	1
549	Explicating Design Theories with Conceptual Models: Towards a Theoretical Role of Reference Models. , 2009, , 175-194.		17
550	Problem Analysis for Situational Artefact Construction in Information Systems. , 2011, , 97-113.		15
551	Towards a Reconstruction of Theoretical Foundations of Enterprise Architecture Management. , 2012, , 461-468.		3
552	Gamifying knowledge sharing in humanitarian organisations: a design science journey. European Journal of Information Systems, 2020, 29, 153-171.	5.5	22

#	Article	IF	CITATIONS
553	Measurement Of Enterprise Coherence By Means Of The Gea C-Index-A First Investigation. , 2020, , .		3
554	The Research of Design Based on Social Commerce. International Journal of Social Science Studies, 2015, 3, .	0.0	8
555	Towards Participatory Action Design Research: Adapting Action Research and Design Science Research Methods for Urban Informatics. Journal of Community Informatics, 2011, 7, .	0.4	55
556	The Sciences of Design: Observations on an Emerging Field. Communications of the Association for Information Systems, 0, 23, .	0.7	6
557	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
558	On the Use of Experiments in Design Science Research: A Proposition of an Evaluation Framework. Communications of the Association for Information Systems, 0, 34, .	0.7	14
559	Understanding the Why, What, and How of Theories in IS Research. Communications of the Association for Information Systems, 0, 41, 349-388.	0.7	24
560	Exploring Foundations for Using Simulations in IS Research. Communications of the Association for Information Systems, 0, 42, .	0.7	10
561	The "Theoretical Lens―Concept: We All Know What it Means, but do We All Know the Same Thing?. Communications of the Association for Information Systems, 0, 44, 1-33.	0.7	10
562	Designing Monitoring Systems for Continuous Certification of Cloud Services: Deriving Meta-requirements and Design Guidelines. Communications of the Association for Information Systems, 0, , 406-510.	0.7	15
563	A Theory of Tailorable Technology Design. Journal of the Association for Information Systems, 2007, 8, 351-367.	2.4	84
564	Boundary Objects in Design: An Ecological View of Design Artifacts. Journal of the Association for Information Systems, 2007, 8, 546-568.	2.4	109
565	An Agent-Based Collaborative Approach to Graphing Causal Maps for Situation Formulation. Journal of the Association for Information Systems, 2009, 10, 221-251.	2.4	20
566	An Empirical Analysis of the Business Value of Open Source Infrastructure Technologies. Journal of the Association for Information Systems, 2010, 11, 708-729.	2.4	30
567	Designing Collaborative Systems to Enhance Team Performance. Journal of the Association for Information Systems, 2011, 12, 556-584.	2.4	41
568	Business and Information Systems Engineering: A Complementary Approach to Information Systems – What We Can Learn from the Past and May Conclude from Present Reflection on the Future. Journal of the Association for Information Systems, 2012, 13, 236-253.	2.4	27
569	A Framework for Theory Development in Design Science Research: Multiple Perspectives. Journal of the Association for Information Systems, 2012, 13, 395-423.	2.4	176
570	Design Science in Decision Support Systems Research: An Assessment using the Hevner, March, Park, and Ram Guidelines. Journal of the Association for Information Systems, 2012, 13, 923-949.	2.4	70

ARTICLE IF CITATIONS # Work System Theory: Overview of Core Concepts, Extensions, and Challenges for the Future. Journal 571 2.4 239 of the Association for Information Systems, 2013, 14, 72-121. Expanding the Frontiers of Information Systems Research: Introduction to the Special Issue. Journal 572 2.4 of the Association for Information Systems, 2013, 14, !-XVI. Conceptualizing Routing Decisions in Business Processes: Theoretical Analysis and Empirical Testing. 573 2.4 5 Journal of the Association for Information Systems, 2015, 16, 345-393. Generating and Justifying Design Theory. Journal of the Association for Information Systems, 2015, 16, 574 2.4 314-344. Graph-based Cluster Analysis to Identify Similar Questions: A Design Science Approach. Journal of the 575 2.4 10 Association for Information Systems, 2016, 17, 590-613. Using Multidisciplinary Design Principles to Improve the Website Design Process. Pacific Asia Journal of the Association for Information Systems, 0, , 17-44. 0.3 A Review of Design Science Research in Information Systems: Concept, Process, Outcome, and 577 0.3 12 Evaluation. Pacific Asia Journal of the Association for Information Systems, 0, , 1-36. Augmented Sustainability Reports: A Design Science Approach. AIS Transactions on Human-Computer 1.1 Interaction, 2012, 4, 230-247. Personalityzation: UI Personalization, Theoretical Grounding in HCI and Design Research. AIS 579 19 1.1 Transactions on Human-Computer Interaction, 2015, 7, 43-69. Rejuvenating the Cider Route in Quebec: An Action Design Research Approach to Stakeholder 1.0 Collaboration and Innovation. Technology Innovation Management Review, 2016, 6, 6-17. Healthy Lottery: An Economically Viable Mobile System to Increase Compliance of Individuals with 581 2 Diabetes. , 2017, , . Everyone's Going to be an Architect: Design Principles for Architectural Thinking in Agile Organizations., 2020,,. Positioning and Presenting Design Science Research for Maximum Impact. MIS Quarterly: Management 583 3.1 1,567 Information Systems, 2013, 37, 337-355. Genres of Inquiry in Design-Science Research: Justification and Evaluation of Knowledge Production. 584 3.1 MIS Quarterly: Management Information Systems, 2015, 39, 541-564. Competitive Benchmarking: An IS Research Approach to Address Wicked Problems with Big Data and 585 3.168 Analytics. MIS Quarterly: Management Information Systems, 2016, 40, 1057-1080. E-Portfolios for Integrated Reflection. Issues in Informing Science and Information Technology, 0, 6, 586 449-460. Promoting Relevance in IS Research: An Informing System for Design Science Research. Informing 587 0.0 23 Science, 0, 14, 125-138. The Knowledge Innovation Matrix (KIM): A Clarifying Lens for Innovation. Informing Science, 0, 17, 588 217-239.

		CITATION RE	PORT	
# 589	ARTICLE Designing to Inform: Toward Conceptualizing Practitioner Audiences for Socio-technical Ar Design Science Research in the Information Systems Discipline. Informing Science, 0, 18, 0	tifacts in 31-047.	IF 0.0	CITATIONS 5
590	Theory-Based Design Principles for Digital Service Innovation. E-Service Journal, 2019, 11, 1		0.6	4
592	Engineering Design as Research. , 2012, , 389-402.			1
593	Validation and Design Science Research in Information Systems. , 2012, , 403-426.			6
594	Ontological Design for Cognitive Cities. Impact of Meat Consumption on Health and Enviro Sustainability, 2019, , 183-211.	onmental	0.4	7
595	Evaluation of the Ontological Completeness and Clarity of Object-Oriented Conceptual Mc Grammars. Journal of Database Management, 2017, 28, 1-26.	odelling	1.0	6
596	Follow-Up Decision Support Tool for Public Healthcare: A Design Research Perspective. Hea Informatics Research, 2019, 25, 313.	lthcare	1.0	7
597	Guidelines Supporting the Formulation of Design Principles. , 0, , .			13
598	Extending the Business Model CanvasA Dynamic Perspective. , 2015, , .			6
602	GUIDING THE DEVELOPMENT OF ENTERPRISE DESIGN APPROACHES. South African Journal Engineering, 2016, 27, .	of Industrial	0.2	2
604	Design of Artificial Neural Networks for Traffic Forecasting in the Context of Smart Mobility Solutions. Lecture Notes in Information Systems and Organisation, 2021, , 136-149.	1	0.4	0
605	Conceptualizing Role Development in Agile Transformations: Deriving Design Goals and Pri Agile Roles. Lecture Notes in Information Systems and Organisation, 2021, , 531-547.	nciples for	0.4	0
606	Managing Information Systems Integration in Corporate Mergers and Acquisitions. , 2007,	, 174-188.		0
608	From Communicative Action Theory to Socio-Technical Artifacts: Presentation of Three Sys Prototypes. , 2009, , 23-42.	tem		1
609	Harness Mobility: Managing the Off-Task Property. Lecture Notes in Computer Science, 20	10, , 258-269.	1.0	1
610	Design Science Research for Business Process Design: Organizational Transition at Interspo International Federation for Information Processing, 2010, , 159-176.	ort Sweden.	0.4	4
611	Reflecting, Tinkering, and Tailoring: Implications for Theories of Information System Design Supported Cooperative Work / Series Ed By: Dan Diaper and Colston Sanger, 2010, , 135-1		1.1	4
612	Naturalistic and Artificial Evaluations of Personas and Role-Based Enterprise Systems. Lectuin Computer Science, 2010, , 558-562.	ire Notes	1.0	0

#	Article	IF	CITATIONS
613	Resource Dependencies in Socio-Technical Information Systems Design Research. Communications of the Association for Information Systems, 0, 27, .	0.7	7
614	Open Voucher and the Tourist Season in Sardinia. Communications of the Association for Information Systems, 0, 27, .	0.7	1
615	Identification-interaction-innovation: a phenomenological basis for an information services view. , 2010, , .		1
616	Design science in IS research: a literature analysis. , 2010, , .		10
618	Harnessing Handheld Computing – Managing IS Support to the Digital Ranger with Defensive Design. Lecture Notes in Computer Science, 2011, , 62-76.	1.0	2
619	How IT-Based Co-creation Can Provide Small Banks Access to the Financial Market – A Prototype Development from a Design Science Research Perspective. Lecture Notes in Computer Science, 2011, , 321-334.	1.0	0
620	Foundations of Service Modularization: Towards a Design Theory for Productizing Solutions. , 2011, , 309-328.		0
623	NFC-Based Electronic Data Capture Systems The Case of a Quality of Life Questionnaire. SSRN Electronic Journal, 0, , .	0.4	1
624	Action Design Ethnographic Research (ADER): Vested Interest Networks and ICT Networks in Service Delivery of Land Records in Bangladesh. International Federation for Information Processing, 2012, , 51-67.	0.4	2
625	Detailed Design Science Research and Its Impact on the Quality of Design Artefacts. Communications in Computer and Information Science, 2012, , 60-70.	0.4	2
626	Urban Emissions Monitoring at the Vehicle Level. Lecture Notes in Electrical Engineering, 2012, , 249-268.	0.3	0
627	Product Semantics in Design Research Practice. International Federation for Information Processing, 2012, , 35-48.	0.4	2
628	A Dynamic Privacy Manager for Compliance in Pervasive Computing. , 2012, , 285-307.		0
629	On Theoretical Foundations of Empirical Business Process Management Research. Lecture Notes in Business Information Processing, 2012, , 320-332.	0.8	1
630	Using Empirical Foundations for Designing EIS Solutions. Lecture Notes in Business Information Processing, 2012, , 29-44.	0.8	1
631	On the Relationship between the IT Artifact and Design Theory: The Case of Virtual Social Facilitation. Lecture Notes in Computer Science, 2012, , 354-370.	1.0	3
632	Towards a Design Theory for Educational On-line Information Security Laboratories. Lecture Notes in Computer Science, 2012, , 295-306.	1.0	3
633	Electronic Data Capture in Healthcare - NFC as Easy Way for Self Reported Health Status Information. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	CITATIONS
634	Service Engineering für IT-basierte Dienstleistungen 50+. , 2012, , 111-133.		0
635	New Internet-Based Relationships Between Citizens and Governments in the Public Space: Challenges for an Integrated System Design. , 2013, , 157-180.		3
636	Observing the â€~Fluid' Continuity of an IT Artefact. International Journal of Actor-Network Theory and Technological Innovation, 2012, 4, 23-46.	0.1	2
637	An Exploration of Customer-Centric Cloud Service Design. Communications in Computer and Information Science, 2013, , 99-111.	0.4	1
638	Towards a Normalized Systems Analysis Method: A Design Science Project Incorporating Empirical Research Methodologies. Communications in Computer and Information Science, 2013, , 112-123.	0.4	1
639	A Dynamic Privacy Manager for Compliance in Pervasive Computing. , 2013, , 793-815.		0
641	Initial Design Principles for an Educational, On-line Information Security Laboratory. Lecture Notes in Computer Science, 2013, , 89-100.	1.0	2
642	BWW Ontology as a Lens on IS Design Theory: Extending the Design Science Research Roadmap. Lecture Notes in Computer Science, 2013, , 258-277.	1.0	2
643	Challenges of Critical and Emancipatory Design Science Research - The Design of `Possible Worlds' as Response. , 2013, , .		0
644	Can Design Science Research Bridge Computer Human Interaction and Information Systems?. Lecture Notes in Information Systems and Organisation, 2013, , 409-418.	0.4	6
645	A Qualitative Research Approach to Obtain Insight in Business Process Modelling Methods in Practice. Lecture Notes in Business Information Processing, 2013, , 161-175.	0.8	1
646	Research Approach. SpringerBriefs in Information Systems, 2014, , 11-21.	0.4	0
647	Conceptual Design Science Research? How and Why Untested Meta-Artifacts Have a Place in IS. Lecture Notes in Computer Science, 2014, , 99-114.	1.0	3
648	On Industrial Strength Bio-design Automation. Communications in Computer and Information Science, 2014, , 277-299.	0.4	0
649	Improving Design of Systems Supporting Creativity-intensive Processes – A Cross-industry Focus Group Evaluation. Communications of the Association for Information Systems, 0, 34, .	0.7	1
650	A Fluid Metaphor to Theorize IT Artifacts. Advances in Human and Social Aspects of Technology Book Series, 2014, , 61-86.	0.3	0
651	Towards Transparent and Efficient Process Assessments for IT Service Management. Communications in Computer and Information Science, 2014, , 165-176.	0.4	8
652	Building an Mlearning Research Framework through Design Science Research. Communications in Computer and Information Science, 2014, , 107-122.	0.4	1

#	ARTICLE	IF	CITATIONS
653	Knowledge Types and Forms. , 2014, , 21-38.		4
654	Extending the Fitness-Utility Model for Management Artifacts in IS Design Science Research. Lecture Notes in Computer Science, 2014, , 337-344.	1.0	1
656	Toward a Nexus Model Supporting the Establishment of Business Process Crowdsourcing. Lecture Notes in Computer Science, 2014, , 136-150.	1.0	2
657	A Framework for Evidence-Based and Inductive Design. , 2014, , 101-125.		2
658	Design Principles for Public Sector Information and Communication Technologies. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 2014, , 77-96.	0.2	0
659	Ideas Sharing Through ICT in Innovation Processes: A Design Theory for Open Innovation Platforms. Lecture Notes in Information Systems and Organisation, 2014, , 105-114.	0.4	0
661	On the â€~Impossibility' of Critical and Emancipatory Design Science Research. Lecture Notes in Business Information Processing, 2014, , 331-348.	0.8	0
662	Privacy and Accountability in Online Communities: Towards a Theory of Scrutiny. Communications in Computer and Information Science, 2014, , 41-51.	0.4	1
663	Proposal for the Conduct of Design Science Research. , 2015, , 117-127.		1
665	Towards Social Radiology as an Information Infrastructure: Reconciling the Local With the Global. JMIR Medical Informatics, 2014, 2, e27.	1.3	4
666	A Methodology of the Decision Support Systems Applied to Other Projects of Investigation. , 2015, , 1978-1990.		3
667	A Group Creativity Support System for Dynamic Idea Evaluation. Lecture Notes in Business Information Processing, 2015, , 137-151.	0.8	2
669	Using a Partnership in Industry to Link Theory and Practice in Undergraduate Courses. , 0, , .		0
670	A Postmodern Perspective on Socio-technical Design Science Research in Information Systems. Lecture Notes in Computer Science, 2015, , 152-167.	1.0	3
671	A social representations analysis of design science research. South African Computer Journal, 0, 56, .	0.1	0
672	Designing a Competence Acquisition Mobile App. Lecture Notes in Information Systems and Organisation, 2016, , 59-69.	0.4	0
673	Information System Design Theory: A Lifecycle Perspective. Lecture Notes in Computer Science, 2016, , 186-194.	1.0	0
674	Out of the Bottle: Design Principles for GENIE Tools (Group-Focused Engagement and Network) Tj ETQq1 1 0.78	4314 rg <u>BT</u>	/Qverlock 10

#	Article	IF	CITATIONS
675	The Structure of DSR Knowledge as Reflected by DESRIST – A Citation Analysis (2009–2015). Lecture Notes in Computer Science, 2016, , 177-185.	1.0	1
676	Understanding the Dominance and Advocacy of the Design-Oriented Research Approach in the Business Informatics Community: A History-Based Examination. , 2016, , 143-179.		0
677	Modelle und Metamodellierung. , 2016, , 11-23.		0
678	The Need for Model Engineering. The Enterprise Engineering Series, 2017, , 137-145.	0.1	0
679	Coherence Management Dashboard for ACET. The Enterprise Engineering Series, 2017, , 183-191.	0.1	1
680	A Major Transformation at a Global Insurance Company. The Enterprise Engineering Series, 2017, , 15-20.	0.1	0
681	Enabling Business Domain-Specific e-Collaboration: Developing Artifacts to Integrate e-Collaboration into Product Costing. Lecture Notes in Computer Science, 2017, , 296-312.	1.0	4
682	Steering Transformations with Architecture Principles. The Enterprise Engineering Series, 2017, , 147-151.	0.1	1
683	More than Engineering: The Role of Subcultures. The Enterprise Engineering Series, 2017, , 77-86.	0.1	0
684	ACET Constructs. The Enterprise Engineering Series, 2017, , 169-173.	0.1	0
685	Design Science and ThinkLets as a Holistic Approach to Design IoT/IoS Systems. Communications in Computer and Information Science, 2017, , 520-533.	0.4	0
686	Demonstrating Approach Design Principles during the Development of a DEMO-based Enterprise Engineering Approach. , 2017, , .		0
687	Re-Visiting IS Design Science Artifacts: Making a Case for Critical Realism. , 2017, , .		1
688	The Need for Explicit Decision-Making Strategies. The Enterprise Engineering Series, 2017, , 153-164.	0.1	0
689	Situational Adaptations of ACET. The Enterprise Engineering Series, 2017, , 277-289.	0.1	0
690	Designing Anonymous Collaboration in Computer-Supported Organizational Participation. Lecture Notes in Computer Science, 2017, , 90-103.	1.0	0
691	Principles for Enabling Deep Secondary Design. Lecture Notes in Business Information Processing, 2017, , 67-82.	0.8	0
693	Centralised Monitoring of Pensions in Greece. The Enterprise Engineering Series, 2017, , 21-30.	0.1	0

#	Article	IF	CITATIONS
694	The EA Anamnesis Approach. The Enterprise Engineering Series, 2017, , 249-255.	0.1	0
695	Conclusion and Reflections. The Enterprise Engineering Series, 2017, , 293-304.	0.1	0
696	Enterprise Coherence in the Public Sector. The Enterprise Engineering Series, 2017, , 31-42.	0.1	0
697	Institutionalisation of ACET: Needs and Foundations. The Enterprise Engineering Series, 2017, , 123-136.	0.1	0
698	BluGen: An Analytic Framework for Mission-Cyber Risk Assessment and Mitigation Recommendation. , 2017, , .		3
699	Enterprise Transformation from a Social Perspective. The Enterprise Engineering Series, 2017, , 71-75.	0.1	0
700	Évolution et fondements de la science du design dans les disciplines des systèmes d'information (SI) et du management. Projectics / Proyéctica / Projectique, 2019, n°20, 23-39.	0.0	2
701	Towards an Integrated Method for the Engineering of Digital Innovation and Design Science Research. Communications in Computer and Information Science, 2018, , 327-338.	0.4	3
703	Estimating Software Vulnerability Counts in the Context of Cyber Risk Assessments. , 2018, , .		4
704	ALDA: An Aggregated LDA for Polarity Enhanced Aspect Identification Technique in Mobile App Domain. Lecture Notes in Computer Science, 2018, , 187-204.	1.0	1
705	Mobiles Lernen in praktischen Trainings. , 2018, , 409-431.		0
706	Three Arguments About the Current State of Scientific Design Process Theories. , 0, , .		0
707	An integrative modelling technique bridging the gap between business and information systems development. South African Computer Journal, 2018, 30, .	0.1	1
708	Nachhaltige Mobilitämessbar machen– Entwicklung und Evaluation eines Reifegradmodells für urbane MobilitÃæstrategien. , 2019, , 13-25.		0
709	Smart Service Systems als Handlungsfeld einer konvergierenden Dienstleistungsforschung. , 2019, , 227-243.		0
710	User Experience Evaluation in eModeration: The Case of Higher Education Institutions in Developing Countries. Lecture Notes in Computer Science, 2019, , 621-633.	1.0	1
711	The Role and Impact of Descriptive Theories in Creating Knowledge in Design Science. Communications in Computer and Information Science, 2019, , 90-108.	0.4	1
712	Triangulation nutzerzentrischer Innovationsmethoden für digitale Dienstleistungsinnovation im Gesundheitswesen. , 2019, , 123-145.		0

#	Article	IF	CITATIONS
713	Chapitre 4. Explorer par la conception d'artefacts. , 2019, , 67-81.		0
714	TOWARDS DESIGNING AN ARTEFACT EVALUATION STRATEGY FOR HUMAN FACTORS ENGINEERING: A LEAN IMPLEMENTATION MODEL CASE STUDY. South African Journal of Industrial Engineering, 2019, 30, .	0.2	4
715	A Model for Improving Knowledge Generation in Design Science Research through Reflective Practice. Electronic Journal of Business Research Methods, 2019, 17, .	0.3	2
716	Easier Crowdsourcing Is Better: Designing Crowdsourcing Systems to Increase Information Quality and User Participation. Progress in IS, 2020, , 43-72.	0.5	3
717	Designing Causal Inference Systems for Value-Based Spare Parts Pricing. Lecture Notes in Business Information Processing, 2020, , 191-204.	0.8	0
719	Gestaltungsdimensionen der Digitalisierung– Wie Dienstleistungssysteme den Wandel antreiben und welche Faktoren eine Rolle spielen. , 2020, , 277-325.		0
720	Meta-design knowledge for Clinical Decision Support Systems. Australasian Journal of Information Systems, 0, 24, .	0.3	2
722	Healthcare Research and Analytics Data Infrastructure Solution: A Data Warehouse for Health Services Research. Journal of Medical Internet Research, 2020, 22, e18579.	2.1	10
723	Multi-level Team Assignment in Social Business Processes: An Algorithm and Simulation Study. Information Systems Frontiers, 0, , 1.	4.1	0
724	Designing a Framework for Digital KYC Processes Built on Blockchain-Based Self-Sovereign Identity. Information and Management, 2022, 59, 103553.	3.6	28
725	Designing antifragile social-technical information systems in an era of big data. Information Technology and People, 2021, 34, 1639-1663.	1.9	9
726	Value Co-Creation in Smart Services: A Functional Affordances Perspective on Smart Personal Assistants. SSRN Electronic Journal, 0, , .	0.4	15
727	On Implementing Ethical Principles in Design Science Research. AIS Transactions on Human-Computer Interaction, 2020, 12, 206-227.	1.1	4
728	Analyzing e-government design science artifacts: A systematic literature review. International Journal of Information Management, 2022, 62, 102430.	10.5	11
729	A Situational Knowledge Network Nexus: Exploring Kernel Theory Extensions Using Design Science Research. Progress in IS, 2020, , 261-288.	0.5	0
730	Die systematische Entwicklung von Servicesystemen im digitalen Zeitalter– Ein Fakten-basierter Ansatz. , 2020, , 227-275.		0
731	Designing Digital Community Service Platforms for Crowd-Based Services in Urban Areas. Lecture Notes in Computer Science, 2020, , 35-41.	1.0	1
732	Addressing SME Characteristics for Designing Information Security Maturity Models. IFIP Advances in Information and Communication Technology, 2020, , 161-174.	0.5	1

		CITATION R	EPORT	
#	ARTICLE		IF	Citations
733	Tutorbot: A Chatbot for Higher Education Practice. Lecture Notes in Computer Science	, 2020, , 93-98.	1.0	4
734	Designing Process Guidance Systems the Case of IT Service Management. Progress in I	S, 2020, , 177-203.	0.5	0
735	Chunking Big Journeys into Smaller Trips: Combining Peer Creation and Gamification to Continuing Education Concept for Energy Consultants. Progress in IS, 2020, , 229-259) Design a	0.5	0
736	Designing Evolution Paths for Enterprise-Wide Information Systems. Progress in IS, 202	20, , 75-104.	0.5	0
737	Making Cloud Service Selection Easy for SMEs: A Tool for Selecting SaaS Services. Lect Computer Science, 2020, , 333-338.	ure Notes in	1.0	0
738	Workshops as a Research Method: Guidelines for Designing and Evaluating Artifacts Th Workshops. , 2020, , .	hrough		16
739	Validity in Design Science Research. Lecture Notes in Computer Science, 2020, , 272-2	82.	1.0	9
740	Design Principles for Digital Community Currencies. , 2020, , .			2
741	A Novel Approach to Collectively Determine Cybersecurity Performance Benchmark Da IS, 2020, , 17-41.	ta. Progress in	0.5	1
743	A Visual Approach to Business IT Alignment Between Business Model and Enterprise Ar 2020, , 543-566.	chitecture. ,		0
744	Artificial Intelligence Inspired Supply Chain Collaboration: A Design-Science Research a Dynamics Approach. , 2021, , .	nd System		0
745	Principles for Engineering Social Interaction in Asynchronous Mobile Games. Internatio Gaming and Computer-Mediated Simulations, 2021, 13, 1-16.	nal Journal of	0.9	0
746	Opening the Black Box: How to Design Intelligent Decision Support Systems for Crowc 2020, , 50-65.	lsourcing. ,		3
747	Design Principles for Route Optimization Business Models: A Grounded Theory Study o , 2020, , 1084-1099.	f User Feedback.		7
749	Design-Type Research in Information Systems. , 0, , 94-114.			0
750	Engineering Design as Research. , 0, , 1766-1779.			0
751	Business Intelligence Conceptual Model. , 0, , 241-260.			0
752	Determinants for the Goodness of Performance Measurement Systems. Advances in Co Intelligence and Robotics Book Series, 0, , 162-185.	pmputational	0.4	0

#	Article	IF	CITATIONS
753	Determinants for the Goodness of Performance Measurement Systems. , 0, , 1685-1709.		0
754	A New Model for Transparency and e-Participation. , 0, , 191-211.		0
755	The Information Services View. International Federation for Information Processing, 2008, , 365-366.	0.4	0
756	Using high-performance computing artifacts as a learning intervention. , 2020, , .		1
758	Using Logical Architecture Models for Inter-Team Management of Distributed Agile Teams. International Journal of Information Technologies and Systems Approach, 2021, 15, 1-17.	0.8	3
759	Detecting the Causal Structure of Risk in Industrial Systems by Using Dynamic Bayesian Networks. International Journal of Information Technologies and Systems Approach, 2021, 15, 1-22.	0.8	2
760	Towards a Reference Architecture for Future Industrial Internet of Things Networks. , 2021, , .		1
761	Buyers' trust and mistrust in e-commerce platforms: a synthesizing literature review. Information Systems and E-Business Management, 2022, 20, 57-78.	2.2	30
762	Critique of Design Thinking in Organizations: Strongholds and Shortcomings of the Making Paradigm. She Ji, 2021, 7, 497-515.	0.6	5
763	Leveraging the Potentials of Federated AI Ecosystems. Lecture Notes in Information Systems and Organisation, 2021, , 61-68.	0.4	0
764	MMT. , 2022, , 1077-1089.		0
765	Sustainable behavior in motion: designing mobile eco-driving feedback information systems. Information Technology and Management, 2022, 23, 299-314.	1.4	3
766	Knowledge Accumulation in Design Science Research. Data Base for Advances in Information Systems, 2022, 53, 10-24.	1.1	6
767	The Mechanics of Enterprise Architecture Principles. Journal of the Association for Information Systems, 2021, 22, 1334-1375.	2.4	8
768	The Open Data Canvas–Analyzing Value Creation from Open Data. Digital Government Research and Practice (DGOV), 2022, 3, 1-15.	1.2	10
769	A Motivation-Hygiene Model of Open Source Software Code Contribution and Growth. Journal of the Association for Information Systems, 2022, 23, 165-195.	2.4	5
770	Field Work's Optimization for the Digital Capture of Large University Campuses, Combining Various Techniques of Massive Point Capture. Buildings, 2022, 12, 380.	1.4	3
771	Design Knowledge for Deep-Learning-Enabled Image-Based Decision Support Systems. Business and Information Systems Engineering, 2022, 64, 707-728.	4.0	3

#	Article	IF	CITATIONS
772	Understanding Users' Reaction to Blockchain Technology on the Online Fundraising Platform : —̾I¾Evidence from Scenario Simulation Experiments. , 2021, , .		3
773	A Framework for Quantifiable Process Improvement through Method Fragments in Situational Method Engineering. , 2021, , .		2
774	Designing financial education applications for development: applying action design research in Cambodian countryside. European Journal of Information Systems, 2022, 31, 91-111.	5.5	2
775	The Co-innovation Bingo: An Object-Oriented Networking Mechanism to Foster Coupled Open Business Innovation. Business Systems Research, 2021, 12, 144-159.	0.5	Ο

Towards a Design Theory for Resilient (Sociotechnical, Cyber-Physical, Software-intensive and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582

777	Replication of design theories: Reflections on function, outcome, and impact. Information Systems Journal, 2022, 32, 1158-1176.	4.1	4
778	Review of Design-Oriented Green Information Systems Research. Sustainability, 2022, 14, 4650.	1.6	3
782	Modular Service Design of Information Technology-Enabled Services. Journal of Service Research, 2023, 26, 270-282.	7.8	3
783	When is a Key Not a Key? Performance Transfer Issues Encountered when Using Innovative Designs. Ergonomics in Design, 0, , 106480462210819.	0.4	0
785	"Designing―Design Science Research – A Taxonomy for Supporting Study Design Decisions. Lecture Notes in Computer Science, 2022, , 483-495.	1.0	3
786	A Granular View of Knowledge Development in Design Science Research. Lecture Notes in Computer Science, 2022, , 363-375.	1.0	0
787	Let's Team Up with Al! Toward a Hybrid Intelligence System for Online Customer Service. Lecture Notes in Computer Science, 2022, , 142-153.	1.0	0
788	Assessing the Reusability of Design Principles in the Realm of Conversational Agents. Lecture Notes in Computer Science, 2022, , 128-141.	1.0	1
793	Gamified Expert Annotation Systems: Meta-Requirements and Tentative Design. Lecture Notes in Computer Science, 2022, , 154-166.	1.0	1
794	Examining the canvas as a domain-independent artifact. Information Systems and E-Business Management, 0, , .	2.2	0
795	Designing Transparency for Effective Human-Al Collaboration. Information Systems Frontiers, 2022, 24, 877-895.	4.1	15
797	Design Principles for Industrial Data-Driven Services. IEEE Transactions on Engineering Management, 2024, 71, 2379-2402.	2.4	0
799	User Experience Evaluation in Immersive Virtual Reality Serious Game: A Research Design. , 2022, , .		1

#	Article	IF	CITATIONS
800	Nature and purpose of visual artifacts in design science research. Information Systems and E-Business Management, 0, , .	2.2	0
801	Promoting access to COVID-19 Information by underserved communities through the development of a mHealth app. , 2022, 9, .		3
802	Developing design principles to standardize e-commerce ecosystems. Electronic Markets, 2022, 32, 1813-1842.	4.4	11
803	Assessing organizational health-analytics readiness: artifacts based on elaborated action design method. Journal of Enterprise Information Management, 2023, 36, 123-150.	4.4	2
804	The pragmatic roots of scientific insight: a culturalist approach to management theory in the view of grand challenges. Scandinavian Journal of Management, 2022, 38, 101230.	1.0	4
805	Advancing the presentation of IS certifications: theory-driven guidelines for designing peripheral cues to increase users' trust perceptions. Behaviour and Information Technology, 2023, 42, 2255-2278.	2.5	4
806	Analyzing Donors Behaviors in Nonprofit Organizations: A Design Science Research Framework. Lecture Notes in Electrical Engineering, 2022, , 765-775.	0.3	0
807	Co-design Theory Adoptability: How Organizational Change is Co-created by Design Theorists and Theory Adopters. IFIP Advances in Information and Communication Technology, 2022, , 24-39.	0.5	0
808	Clustering Design Science Research Based on the Nature of the Designed Artifact. Lecture Notes in Computer Science, 2022, , 254-266.	1.0	0
809	Enhancing workplace competence acquisition through a persuasive system. Information Systems and E-Business Management, 0, , .	2.2	0
810	Developing research questions in conversation with the literature: operationalization & tool support. Empirical Software Engineering, 2022, 27, .	3.0	0
811	MetaOntology: Toward developing an ontology for the metaverse. Frontiers in Big Data, 0, 5, .	1.8	12
812	Adaptable Security Maturity Assessment and Standardization for Digital SMEs. Journal of Computer Information Systems, 0, , 1-23.	2.0	1
813	On enterprise coherence governance with GEA: a 15-year co-evolution of practice and theory. Software and Systems Modeling, 0, , .	2.2	1
814	Health-Analytics Readiness Assessment: Elaborated Action Design Research and Nascent Theoretical Implications. IEEE Transactions on Engineering Management, 2024, 71, 4710-4726.	2.4	0
815	Towards an Integrative View on Design Science Research Genres, Strategies, and Pivotal Concepts in Information Systems Research. Data Base for Advances in Information Systems, 2022, 53, 9-23.	1.1	3
816	Self-reporting Limitations in Information Systems Design Science Research. Business and Information Systems Engineering, 0, , .	4.0	0
817	How to break the market power of digital pioneers: Design principles for building trust in e-commerce. Alphanumeric Journal, 0, , .	0.9	0

#	Article	IF	CITATIONS
820	Artificial Intelligence Technologies within the Risk-based Audit Approach – A Categorization and Classification Method –. SSRN Electronic Journal, 0, , .	0.4	0
821	Clinical research from information systems practice. European Journal of Information Systems, 2023, 32, 1-9.	5.5	4
822	Paving the way to a software-supported requirements prioritization in distributed scrum projects. , 2022, , .		0
823	Policy components – a conceptual model for modularizing and tailoring of information security policies. Information and Computer Security, 2023, 31, 331-352.	1.5	1
824	Editorial Special Issue: Design Science Research in Information Systems and Technology. IEEE Transactions on Engineering Management, 2023, 70, 803-805.	2.4	0
825	Quantifying Enterprise Coherence: A Design Based Comparison of Calculation Methods. Springer Proceedings in Business and Economics, 2023, , 273-280.	0.3	0
827	Starving the Newsfeed for Social Media Detox: Effects of Strict and Self-regulated Facebook Newsfeed Diets. , 2023, , .		0
829	Neuro-Adaptive Interface System to Evaluate Product Recommendations in the Context of E-Commerce. Lecture Notes in Computer Science, 2023, , 50-68.	1.0	0
834	Accessing the Design Science Knowledge Base - A Search Engine for the Accumulation of Knowledge Across Decentrally Organized Publications. Lecture Notes in Computer Science, 2023, , 266-278.	1.0	0
841	Distributed Ledger Technology for Collective Environmental Action. Lecture Notes in Networks and Systems, 2023, , 3-15.	0.5	0
843	Useful Products in Information Systems Theorizing: A Discursive Formation Perspective. Technology, Work and Globalization, 2023, , 17-77.	0.7	0
844	The Circular Economy as a Requirement for Smart Information System Designs. , 2023, , .		0
851	Towards a Knowledge Base and Design and Action Theory for Intelligence Amplification. Lecture Notes in Business Information Processing, 2024, , 355-362.	0.8	0