

Guido Schryen

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,005
citations

687220

13
h-index

477173

29
g-index

47
all docs

47
docs citations

47
times ranked

893
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting IS business value research: what we already know, what we still need to know, and how we can get there. <i>European Journal of Information Systems</i> , 2013, 22, 139-169.	5.5	269
2	Emergency response in natural disaster management: Allocation and scheduling of rescue units. <i>European Journal of Operational Research</i> , 2014, 235, 697-708.	3.5	189
3	A configuration-based recommender system for supporting e-commerce decisions. <i>European Journal of Operational Research</i> , 2017, 259, 205-215.	3.5	49
4	Is open source security a myth?. <i>Communications of the ACM</i> , 2011, 54, 130-140.	3.3	40
5	An exact branch-and-price algorithm for scheduling rescue units during disaster response. <i>European Journal of Operational Research</i> , 2019, 272, 352-363.	3.5	38
6	Information security investments: An exploratory multiple case study on decision-making, evaluation and learning. <i>Computers and Security</i> , 2018, 77, 807-823.	4.0	33
7	Open source vs. closed source software. , 2009, , .		29
8	A formal approach towards measuring trust in distributed systems. , 2011, , .		26
9	Writing Qualitative IS Literature Reviewsâ€™ Guidelines for Synthesis, Interpretation, and Guidance of Research. <i>Communications of the Association for Information Systems</i> , 0, 37, .	0.7	25
10	Forecasting IT security vulnerabilities â€™ An empirical analysis. <i>Computers and Security</i> , 2020, 88, 101610.	4.0	25
11	Parallel computational optimization in operations research: A new integrative framework, literature review and research directions. <i>European Journal of Operational Research</i> , 2020, 287, 1-18.	3.5	20
12	Revenue management for Cloud computing providers: Decision models for service admission control under non-probabilistic uncertainty. <i>European Journal of Operational Research</i> , 2015, 244, 637-647.	3.5	19
13	Literature Reviews in IS Research: What Can Be Learnt from the Past and Other Fields?. <i>Communications of the Association for Information Systems</i> , 0, 41, 759-774.	0.7	19
14	Resource Planning in Disaster Response. <i>Business and Information Systems Engineering</i> , 2015, 57, 243-259.	4.0	17
15	Security in Large-Scale Internet Elections: A Retrospective Analysis of Elections in Estonia, The Netherlands, and Switzerland. <i>IEEE Transactions on Information Forensics and Security</i> , 2009, 4, 729-744.	4.5	16
16	A Comprehensive and Comparative Analysis of the Patching Behavior of Open Source and Closed Source Software Vendors. , 2009, , .		16
17	Model-Based Decision Support in Manufacturing and Service Networks. <i>Business and Information Systems Engineering</i> , 2014, 6, 17-24.	4.0	16
18	Anti-spam legislation: An analysis of laws and their effectiveness. <i>Information and Communications Technology Law</i> , 2007, 16, 17-32.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Using high performance computing for unrelated parallel machine scheduling with sequence-dependent setup times: Development and computational evaluation of a parallel branch-and-price algorithm. <i>Computers and Operations Research</i> , 2019, 104, 338-357.	2.4	15
20	Which factors affect the scientific impact of review papers in IS research? A scientometric study. <i>Information and Management</i> , 2021, 58, 103427.	3.6	14
21	Decision Modeling for Assignments of Collaborative Rescue Units during Emergency Response. , 2013, , .		12
22	Study on sensitivity of electric bus systems under simultaneous optimization of charging infrastructure and vehicle schedules. <i>EURO Journal on Transportation and Logistics</i> , 2021, 10, 100049.	1.3	12
23	Energy-aware workload management models for operation cost reduction in data centers. <i>European Journal of Operational Research</i> , 2012, 222, 157-167.	3.5	10
24	Duality in fuzzy linear programming: a survey. <i>OR Spectrum</i> , 2015, 37, 1-48.	2.1	9
25	Development of two novel face-recognition CAPTCHAs: A security and usability study. <i>Computers and Security</i> , 2016, 60, 95-116.	4.0	9
26	Decision support for disaster relief: Coordinating spontaneous volunteers. <i>European Journal of Operational Research</i> , 2022, 299, 690-705.	3.5	8
27	The impact that placing email addresses on the Internet has on the receipt of spam: An empirical analysis. <i>Computers and Security</i> , 2007, 26, 361-372.	4.0	7
28	IS Design Thinking in Disaster Management Research. , 2012, , .		6
29	Assignments of Collaborative Rescue Units during Emergency Response. <i>International Journal of Information Systems for Crisis Response and Management</i> , 2013, 5, 63-80.	0.7	6
30	Risk Reduction in Natural Disaster Management Through Information Systems. <i>International Journal of Information Systems for Crisis Response and Management</i> , 2014, 6, 38-64.	0.7	6
31	Classifying the ideational impact of Information Systems review articles: A content-enriched deep learning approach. <i>Decision Support Systems</i> , 2021, 140, 113432.	3.5	6
32	A Fuzzy Decision Support Model for Natural Disaster Response under Informational Uncertainty. <i>International Journal of Information Systems for Crisis Response and Management</i> , 2012, 4, 23-41.	0.7	6
33	An Analysis of Literature Reviews on IS Business Value: How Deficiencies in Methodology and Theory Use Resulted in Limited Effectiveness. <i>Lecture Notes in Business Information Processing</i> , 2010, , 139-155.	0.8	3
34	Increasing Software Security through Open Source or Closed Source Development? Empirics Suggest that We have Asked the Wrong Question. , 2010, , .		2
35	Armed for the Spam Battle: A Technological and Organizational Infrastructure Framework. , 2007, , .		1
36	Call for Papers Issue 1/2020. <i>Business and Information Systems Engineering</i> , 2018, 60, 439-440.	4.0	1

#	ARTICLE	IF	CITATIONS
37	High Performance Business Computing. Business and Information Systems Engineering, 2020, 62, 1-3.	4.0	1
38	Integrating management science into the HPC research ecosystem. Communications of the ACM, 2020, 63, 35-37.	3.3	1
39	Internet-Wahlen. , 2003, , 937-956.		1
40	Risk Reduction in Natural Disaster Management through Information Systems. , 2015, , 79-107.		1
41	Introduction to Emerging Risks and Systemic Concerns in Information Security Research and Applications Minitrack. , 2013, , .		0
42	Sicherheitsherausforderungen in hochverteilten Systemen. PIK - Praxis Der Informationsverarbeitung Und Kommunikation, 2013, 36, .	0.2	0
43	A Fuzzy Security Investment Decision Support Model for Highly Distributed Systems. , 2014, , .		0
44	Interview with Utz-Uwe Haus on "High Performance Computing in Economic Environments: Opportunities and Challenges" Business and Information Systems Engineering, 2020, 62, 21-23.	4.0	0
45	Practical Security of Large-Scale Elections: An Exploratory Case Study of Internet Voting in Estonia. Lecture Notes in Business Information Processing, 2009, , 37-50.	0.8	0