

# Guido Schryen

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,005  
citations

686830

13  
h-index

476904

29  
g-index

47  
all docs

47  
docs citations

47  
times ranked

893  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision support for disaster relief: Coordinating spontaneous volunteers. <i>European Journal of Operational Research</i> , 2022, 299, 690-705.	3.5	8
2	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
3	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
4	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
5	Forecasting IT security vulnerabilities – An empirical analysis. <i>Computers and Security</i> , 2020, 88, 101610.	4.0	25
6	High Performance Business Computing. <i>Business and Information Systems Engineering</i> , 2020, 62, 1-3.	4.0	1
7	Interview with Utz-Uwe Haus on “High Performance Computing in Economic Environments: Opportunities and Challenges”. <i>Business and Information Systems Engineering</i> , 2020, 62, 21-23.	4.0	0
8	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
9	Integrating management science into the HPC research ecosystem. <i>Communications of the ACM</i> , 2020, 63, 35-37.	3.3	1
10	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
11	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
12	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
13	Call for Papers Issue 1/2020. <i>Business and Information Systems Engineering</i> , 2018, 60, 439-440.	4.0	1
14	A configuration-based recommender system for supporting e-commerce decisions. <i>European Journal of Operational Research</i> , 2017, 259, 205-215.	3.5	49
15	Development of two novel face-recognition CAPTCHAs: A security and usability study. <i>Computers and Security</i> , 2016, 60, 95-116.	4.0	9
16	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
17	Resource Planning in Disaster Response. <i>Business and Information Systems Engineering</i> , 2015, 57, 243-259.	4.0	17
18	Duality in fuzzy linear programming: a survey. <i>OR Spectrum</i> , 2015, 37, 1-48.	2.1	9

#	ARTICLE	IF	CITATIONS
19	Risk Reduction in Natural Disaster Management through Information Systems. , 2015, , 79-107.		1
20	Risk Reduction in Natural Disaster Management Through Information Systems. International Journal of Information Systems for Crisis Response and Management, 2014, 6, 38-64.	0.7	6
21	A Fuzzy Security Investment Decision Support Model for Highly Distributed Systems. , 2014, , .		0
22	Emergency response in natural disaster management: Allocation and scheduling of rescue units. European Journal of Operational Research, 2014, 235, 697-708.	3.5	189
23	Model-Based Decision Support in Manufacturing and Service Networks. Business and Information Systems Engineering, 2014, 6, 17-24.	4.0	16
24	Decision Modeling for Assignments of Collaborative Rescue Units during Emergency Response. , 2013, , .		12
25	Revisiting IS business value research: what we already know, what we still need to know, and how we can get there. European Journal of Information Systems, 2013, 22, 139-169.	5.5	269
26	Introduction to Emerging Risks and Systemic Concerns in Information Security Research and Applications Minitrack. , 2013, , .		0
27	Sicherheitsherausforderungen in hochverteilten Systemen. PIK - Praxis Der Informationsverarbeitung Und Kommunikation, 2013, 36, .	0.2	0
28	Assignments of Collaborative Rescue Units during Emergency Response. International Journal of Information Systems for Crisis Response and Management, 2013, 5, 63-80.	0.7	6
29	IS Design Thinking in Disaster Management Research. , 2012, , .		6
30	Energy-aware workload management models for operation cost reduction in data centers. European Journal of Operational Research, 2012, 222, 157-167.	3.5	10
31	A Fuzzy Decision Support Model for Natural Disaster Response under Informational Uncertainty. International Journal of Information Systems for Crisis Response and Management, 2012, 4, 23-41.	0.7	6
32	Is open source security a myth?. Communications of the ACM, 2011, 54, 130-140.	3.3	40
33	A formal approach towards measuring trust in distributed systems. , 2011, , .		26
34	Increasing Software Security through Open Source or Closed Source Development? Empirics Suggest that We have Asked the Wrong Question. , 2010, , .		2
35	An Analysis of Literature Reviews on IS Business Value: How Deficiencies in Methodology and Theory Use Resulted in Limited Effectiveness. Lecture Notes in Business Information Processing, 2010, , 139-155.	0.8	3
36	Security in Large-Scale Internet Elections: A Retrospective Analysis of Elections in Estonia, The Netherlands, and Switzerland. IEEE Transactions on Information Forensics and Security, 2009, 4, 729-744.	4.5	16

#	ARTICLE	IF	CITATIONS
37	Open source vs. closed source software. , 2009, , .		29
38	A Comprehensive and Comparative Analysis of the Patching Behavior of Open Source and Closed Source Software Vendors. , 2009, , .		16
39	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
40	Armed for the Spam Battle: A Technological and Organizational Infrastructure Framework. , 2007, , .		1
41	Anti-spam legislation: An analysis of laws and their effectiveness. Information and Communications Technology Law, 2007, 16, 17-32.	1.0	15
42	The impact that placing email addresses on the Internet has on the receipt of spam: An empirical analysis. Computers and Security, 2007, 26, 361-372.	4.0	7
43	Internet-Wahlen. , 2003, , 937-956.		1
44	Writing Qualitative IS Literature Reviewsâ€”Guidelines for Synthesis, Interpretation, and Guidance of Research. Communications of the Association for Information Systems, 0, 37, .	0.7	25
45	Literature Reviews in IS Research: What Can Be Learnt from the Past and Other Fields?. Communications of the Association for Information Systems, 0, 41, 759-774.	0.7	19