Elmar Kiesling

List of Publications by Year
in descending order

		1051969	721071
37 papers	765 citations	10 h-index	23 g-index
39 all docs	39 docs citations	39 times ranked	916 citing authors

#	Article	IF	Citations
1	VloGraph: A Virtual Knowledge Graph Framework for Distributed Security Log Analysis. Machine Learning and Knowledge Extraction, 2022, 4, 371-396.	3.2	3
2	KRYSTAL: Knowledge graph-based framework for tactical attack discovery in audit data. Computers and Security, 2022, 121, 102828.	4.0	10
3	An agent-based market simulation for enriching innovation management education. Central European Journal of Operations Research, 2021, 29, 143-161.	1.1	11
4	Virtual Knowledge Graphs for Federated Log Analysis. , 2021, , .		3
5	The SLOGERT Framework for Automated Log Knowledge Graph Construction. Lecture Notes in Computer Science, 2021, , 631-646.	1.0	10
6	Cross-Platform File System Activity Monitoring and Forensics â€" A Semantic Approach. IFIP Advances in Information and Communication Technology, 2020, , 384-397.	0.5	1
7	Privacy-aware Linked Widgets. , 2019, , .		3
8	The SEPSES Knowledge Graph: An Integrated Resource for Cybersecurity. Lecture Notes in Computer Science, 2019, , 198-214.	1.0	42
9	Taming the logs - Vocabularies for semantic security analysis. Procedia Computer Science, 2018, 137, 109-119.	1.2	9
10	Linked data processing provenance. , 2017, , .		5
11	RMLx: Mapping interface for integrating open data with linked data exploration environment. , 2017, , .		0
12	Linked Widgets Platform for Rapid Collaborative Semantic Mashup Development. Communications in Computer and Information Science, 2017, , 51-73.	0.4	2
13	Selecting security control portfolios: a multi-objective simulation-optimization approach. EURO Journal on Decision Processes, 2016, 4, 85-117.	1.8	9
14	YABench: A Comprehensive Framework for RDF Stream Processor Correctness and Performance Assessment. Lecture Notes in Computer Science, 2016, , 280-298.	1.0	12
15	Towards an Environmental Decision-Making System: A Vocabulary to Enrich Stream Data. Progress in IS, 2016, , 317-335.	0.5	2
16	Interoperability and Semantics: A Never-Ending Story. Lecture Notes in Electrical Engineering, 2016, , 19-31.	0.3	0
17	Toward a statistical data integration environment. , 2015, , .		2
18	Semantic mashup composition from natural language expressions. , 2015, , .		2

#	Article	IF	Citations
19	Integrating Streaming Data into Semantic Mashups. Procedia Computer Science, 2015, 72, 1-4.	1.2	3
20	Distributed mashups: a collaborative approach to data integration. International Journal of Web Information Systems, 2015, 11, 370-396.	1.3	9
21	Innovation diffusion of repeat purchase products in a competitive market: An agent-based simulation approach. European Journal of Operational Research, 2015, 245, 157-167.	3.5	94
22	Integrating attacker behavior in IT security analysis: a discrete-event simulation approach. Information Technology and Management, 2015, 16, 221-233.	1.4	16
23	Leveraging the web of data via linked widgets. Journal of Service Science Research, 2014, 6, 7-27.	0.8	3
24	Exploring linked statistical data using linked widgets. , 2014, , .		1
25	A Web-based Platform for Dynamic Integration of Heterogeneous Data. , 2014, , .		2
26	Evolving Secure Information Systems through Attack Simulation. , 2014, , .		5
27	Widget-based Exploration of Linked Statistical Data Spaces. , 2014, , .		5
28	A comparison of representations for discrete multi-criteria decision problems. Decision Support Systems, 2013, 54, 976-985.	3.5	48
29	Simulation-based optimization of information security controls: An adversary-centric approach. , 2013, , .		5
30	A Multi-objective Decision Support Framework for Simulation-Based Security Control Selection. , 2012, , .		8
31	Agent-based simulation of innovation diffusion: a review. Central European Journal of Operations Research, 2012, 20, 183-230.	1.1	368
32	An Experimental Comparison of Two Interactive Visualization Methods for Multicriteria Portfolio Selection. Profiles in Operations Research, 2011, , 187-209.	0.3	3
33	Game-based Learning in Technology Management Education: A Novel Business Simulation. International Journal of Emerging Technologies in Learning, 2011, 6, 20.	0.8	4
34	Game-based learning in technology management education. , 2010, , .		4
35	A Spatial Simulation Model For The Diffusion Of A Novel Biofuel On The Austrian Market. , 2010, , .		1
36	An Agent-based simulation model for the market diffusion of a second generation biofuel. , 2009, , .		7

#	Article	IF	Citations
37	A MULTICRITERIA DECISION SUPPORT SYSTEM FOR COMPETENCE-DRIVEN PROJECT PORTFOLIO SELECTION. International Journal of Information Technology and Decision Making, 2009, 08, 379-401.	2.3	50