

Elmar Kiesling

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

765
citations

933447

10
h-index

642732

23
g-index

39
all docs

39
docs citations

39
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Agent-based simulation of innovation diffusion: a review. Central European Journal of Operations Research, 2012, 20, 183-230.	1.8	368
2	Innovation diffusion of repeat purchase products in a competitive market: An agent-based simulation approach. European Journal of Operational Research, 2015, 245, 157-167.	5.7	94
3	A MULTICRITERIA DECISION SUPPORT SYSTEM FOR COMPETENCE-DRIVEN PROJECT PORTFOLIO SELECTION. International Journal of Information Technology and Decision Making, 2009, 08, 379-401.	3.9	50
4	A comparison of representations for discrete multi-criteria decision problems. Decision Support Systems, 2013, 54, 976-985.	5.9	48
5	The SEPSES Knowledge Graph: An Integrated Resource for Cybersecurity. Lecture Notes in Computer Science, 2019, , 198-214.	1.3	42
6	Integrating attacker behavior in IT security analysis: a discrete-event simulation approach. Information Technology and Management, 2015, 16, 221-233.	2.4	16
7	YABench: A Comprehensive Framework for RDF Stream Processor Correctness and Performance Assessment. Lecture Notes in Computer Science, 2016, , 280-298.	1.3	12
8	An agent-based market simulation for enriching innovation management education. Central European Journal of Operations Research, 2021, 29, 143-161.	1.8	11
9	The SLOGERT Framework for Automated Log Knowledge Graph Construction. Lecture Notes in Computer Science, 2021, , 631-646.	1.3	10
10	KRYSTAL: Knowledge graph-based framework for tactical attack discovery in audit data. Computers and Security, 2022, 121, 102828.	6.0	10
11	Distributed mashups: a collaborative approach to data integration. International Journal of Web Information Systems, 2015, 11, 370-396.	2.4	9
12	Selecting security control portfolios: a multi-objective simulation-optimization approach. EURO Journal on Decision Processes, 2016, 4, 85-117.	2.7	9
13	Taming the logs - Vocabularies for semantic security analysis. Procedia Computer Science, 2018, 137, 109-119.	2.0	9
14	A Multi-objective Decision Support Framework for Simulation-Based Security Control Selection. , 2012, , .		8
15	An Agent-based simulation model for the market diffusion of a second generation biofuel. , 2009, , .		7
16	Simulation-based optimization of information security controls: An adversary-centric approach. , 2013, , .		5
17	Evolving Secure Information Systems through Attack Simulation. , 2014, , .		5
18	Linked data processing provenance. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	Widget-based Exploration of Linked Statistical Data Spaces. , 2014, , .		5
20	Game-based learning in technology management education. , 2010, , .		4
21	Game-based Learning in Technology Management Education: A Novel Business Simulation. International Journal of Emerging Technologies in Learning, 2011, 6, 20.	1.3	4
22	Leveraging the web of data via linked widgets. Journal of Service Science Research, 2014, 6, 7-27.	0.8	3
23	Integrating Streaming Data into Semantic Mashups. Procedia Computer Science, 2015, 72, 1-4.	2.0	3
24	Privacy-aware Linked Widgets. , 2019, , .		3
25	Virtual Knowledge Graphs for Federated Log Analysis. , 2021, , .		3
26	An Experimental Comparison of Two Interactive Visualization Methods for Multicriteria Portfolio Selection. Profiles in Operations Research, 2011, , 187-209.	0.4	3
27	VloGraph: A Virtual Knowledge Graph Framework for Distributed Security Log Analysis. Machine Learning and Knowledge Extraction, 2022, 4, 371-396.	5.0	3
28	A Web-based Platform for Dynamic Integration of Heterogeneous Data. , 2014, , .		2
29	Toward a statistical data integration environment. , 2015, , .		2
30	Semantic mashup composition from natural language expressions. , 2015, , .		2
31	Towards an Environmental Decision-Making System: A Vocabulary to Enrich Stream Data. Progress in IS, 2016, , 317-335.	0.6	2
32	Linked Widgets Platform for Rapid Collaborative Semantic Mashup Development. Communications in Computer and Information Science, 2017, , 51-73.	0.5	2
33	Exploring linked statistical data using linked widgets. , 2014, , .		1
34	A Spatial Simulation Model For The Diffusion Of A Novel Biofuel On The Austrian Market. , 2010, , .		1
35	Cross-Platform File System Activity Monitoring and Forensics – A Semantic Approach. IFIP Advances in Information and Communication Technology, 2020, , 384-397.	0.7	1
36	RMLx: Mapping interface for integrating open data with linked data exploration environment. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	Interoperability and Semantics: A Never-Ending Story. Lecture Notes in Electrical Engineering, 2016, , 19-31.	0.4	0