Simon Hacks

List of Publications by Year
in descending order

24 papers	176 citations	1683354 5 h-index	1473754 9 g-index
25 all docs	25 docs citations	25 times ranked	55 citing authors

#	Article	IF	Citations
1	An Attack Simulation Language for the IT Domain. Lecture Notes in Computer Science, 2020, , 67-86.	1.0	20
2	powerLang: a probabilistic attack simulation language for the power domain. Energy Informatics, 2020, 3, .	1.4	18
3	Probabilistic Modeling and Simulation of Vehicular Cyber Attacks: An Application of the Meta Attack Language. , 2019, , .		18
4	Creating Meta Attack Language Instances using ArchiMate: Applied to Electric Power and Energy System Cases. , 2019, , .		15
5	A Taxonomy for Enterprise Architecture Analysis Research. , 2019, , .		13
6	Towards the Definition of Enterprise Architecture Debts. , 2019, , .		12
7	Towards a Catalog of Enterprise Architecture Smells. , 2020, , 276-290.		11
8	Using Knowledge Graphs to Detect Enterprise Architecture Smells. Lecture Notes in Business Information Processing, 2021, , 48-63.	0.8	9
9	A Probabilistic Enterprise Architecture Model Evolution. , 2018, , .		8
10	Using Machine Learning Techniques for Evaluating the Similarity of Enterprise Architecture Models. Lecture Notes in Computer Science, 2019, , 563-578.	1.0	8
11	Towards an Ecosystem of Domain Specific Languages for Threat Modeling. Lecture Notes in Computer Science, 2021, , 3-18.	1.0	6
12	A Method for Assigning Probability Distributions in Attack Simulation Languages. Complex Systems Informatics and Modeling Quarterly, 2021, , 55-77.	0.5	5
13	Integrating Security Behavior into Attack Simulations. , 2021, , .		5
14	A Case Study of Stakeholder Concerns on EAM. , 2017, , .		4
15	Applying Dynamic Bayesian Networks for Automated Modeling in ArchiMate: A Realization Study. , 2019, , .		4
16	Towards Automated Attack Simulations of BPMN-based Processes. , 2021, , .		4
17	A Continuous Delivery Pipeline for EA Model Evolution. Lecture Notes in Business Information Processing, 2019, , 141-155.	0.8	3
18	Determining Enterprise Architecture Smells from Software Architecture Smells. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
19	Towards aÂSystematic Method forÂDeveloping Meta Attack Language Instances. Lecture Notes in Business Information Processing, 2022, , 139-154.	0.8	3
20	Implementation of a continuous delivery pipeline for enterprise architecture model evolution. Software and Systems Modeling, 2021, 20, 117-145.	2.2	2
21	Revealing Common Enterprise Architecture Debts: Conceptualization and Critical Reflection on a Workshop Format Industry Experience Report. , 2021, , .		2
22	Analyzing Enterprise Architecture Models by Means of the Meta Attack Language. Lecture Notes in Computer Science, 2022, , 423-439.	1.0	2
23	Towards Measuring Test Coverage ofÂAttack Simulations. Lecture Notes in Business Information Processing, 2021, , 303-317.	0.8	1
24	Divergence Between Conceptual Business Process Management and its Practical Business Improvement Implementation: A Comparative Study. , 2020, , .		0