Phu-Hong Nguyen

List of Publications by Year
in descending order

26 papers	296 citations	1684188 5 h-index	1372567 10 g-index
26 all docs	26 docs citations	26 times ranked	239 citing authors

#	Article	IF	Citations
1	A decade of research on patterns and architectures for IoT security. Cybersecurity, 2022, 5, .	4.7	9
2	Accumulation and Prioritization of Architectural Debt in Three Companies Migrating to Microservices. IEEE Access, 2022, 10, 37422-37445.	4.2	4
3	Migrating Monoliths to Microservices-based Customizable Multi-tenant Cloud-native Apps. , 2021, , .		8
4	Research Landscape of Patterns and Architectures for IoT Security: A Systematic Review. , 2020, , .		3
5	Towards a Simulation Framework for Edge-to-Cloud Orchestration in C-ITS. , 2020, , .		5
6	Continuous Deployment of Trustworthy Smart IoT Systems.. Journal of Object Technology, 2020, 19, 16:1.	0.9	8
7	Using Microservices to Customize Multi-tenant Software-as-a-Service. , 2020, , 299-331.		2
8	Event-Based Customization of Multi-tenant SaaS Using Microservices. Lecture Notes in Computer Science, 2020, , 171-180.	1.3	2
9	Development and Operation of Trustworthy Smart IoT Systems: The ENACT Framework. Lecture Notes in Computer Science, 2020, , 121-138.	1.3	2
10	The preliminary results of a mapping study of deployment and orchestration for IoT. , 2019, , .		3
11	Using microservices for non-intrusive customization of multi-tenant SaaS. , 2019, , .		5
12	GeneSIS: Continuous Orchestration and Deployment of Smart IoT Systems. , 2019, , .		17
13	Customizing Multi-Tenant SaaS by Microservices: A Reference Architecture. , 2019, , .		6
14	Advances in Deployment and Orchestration Approaches for IoT - A Systematic Review. , 2019, , .		17
15	Towards Model-Based Continuous Deployment of Secure IoT Systems. , 2019, , .		7
16	An Evaluation of a Test-Driven Security Risk Analysis Approach Based on Two Industrial Case Studies. Advances in Information Security, Privacy, and Ethics Book Series, 2019, , 69-103.	0.5	1
17	A security policy enforcement framework for controlling IoT tenant applications in the edge. , 2018, , .		4
18	Model-based security engineering for cyber-physical systems: A systematic mapping study. Information and Software Technology, 2017, 83, 116-135.	4.4	67

#	Article	IF	Citations
19	SoSPa: A system of Security design Patterns for systematically engineering secure systems. , 2015, , .		8
20	An extensive systematic review on the Model-Driven Development of secure systems. Information and Software Technology, 2015, 68, 62-81.	4.4	58
21	Advances in Model-Driven Security. Advances in Computers, 2014, 93, 103-152.	1.6	24
22	Modularity and Dynamic Adaptation of Flexibly Secure Systems: Model-Driven Adaptive Delegation in Access Control Management. Lecture Notes in Computer Science, 2014, , 109-144.	1.3	1
23	Model-Driven Security with A System of Aspect-Oriented Security Design Patterns. , 2014, , .		9
24	Testing Delegation Policy Enforcement via Mutation Analysis. , 2013, , .		4
25	A Systematic Review of Model-Driven Security. , 2013, , .		18
26	Model-driven adaptive delegation. , 2013, , .		4