

Nikos Kefalakis

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

457
citations

1163117

8
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	End-to-end industrial IoT platform for Quality 4.0 applications. Computers in Industry, 2022, 137, 103591.	9.9	46
2	A digital platform for cross-sector collaborative value networks in the circular economy. Procedia Manufacturing, 2021, 54, 64-69.	1.9	12
3	Predictive and Explainable Machine Learning for Industrial Internet of Things Applications. , 2020, , .		16
4	End-to-End Industrial IoT Platform for Actionable Predictive Maintenance. IFAC-PapersOnLine, 2020, 53, 173-178.	0.9	19
5	2. Security Data Modelling for Configurable Risk Assessment as a Service in IoT Systems. , 2020, , .		0
6	3. Data-driven IoT Security Using Deep Learning Techniques. , 2020, , .		0
7	Scalable and Configurable End-to-End Collection and Analysis of IoT Security Data : Towards End-to-End Security in IoT Systems. , 2019, , .		51
8	A Configurable Distributed Data Analytics Infrastructure for the Industrial Internet of things. , 2019, , .		8
9	Configurable Distributed Data Management for the Internet of the Things. Information (Switzerland), 2019, 10, 360.	2.9	3
10	Deep Learning Analytics for IoT Security over a Configurable BigData Platform : Data-Driven IoT Systems. , 2019, , .		2
11	An Integrated Development Environment for RFID Applications. , 2018, , 455-478.		0
12	Towards an Interoperability Certification Method for Semantic Federated Experimental IoT Testbeds. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 103-113.	0.3	3
13	A Visual Paradigm for IoT Solutions Development. Lecture Notes in Computer Science, 2015, , 26-45.	1.3	7
14	Defining the Stack for Service Delivery Models and Interoperability in the Internet of Things: A Practical Case With OpenIoT-VDK. IEEE Journal on Selected Areas in Communications, 2015, 33, 676-689.	14.0	28
15	OpenIoT: Open Source Internet-of-Things in the Cloud. Lecture Notes in Computer Science, 2015, , 13-25.	1.3	180
16	Open Source Object Directory Services for Inter-Enterprise Tracking and Tracing Applications. Advances in E-Business Research Series, 2015, , 80-97.	0.4	0
17	An Integrated Development Environment for RFID Applications. Advances in E-Business Research Series, 2015, , 98-120.	0.4	0
18	Open Source Object Directory Services for Inter-Enterprise Tracking and Tracing Applications. , 2015, , 1884-1902.		0

#	ARTICLE	IF	CITATIONS
19	Design principles for utility-driven services and cloud-based computing modelling for the Internet of Things. International Journal of Web and Grid Services, 2014, 10, 139.	0.5	26
20	A Self-Organizing Architecture for Cloud by Means of Infrastructure Performance and Event Data. , 2013, , .		3
21	APDL: A reference XML schema for process-centered definition of RFID solutions. Journal of Systems and Software, 2011, 84, 1244-1259.	4.5	20
22	Generating Business Events in an RFID network. , 2011, , .		2
23	Middleware Building Blocks for Architecting RFID Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 325-336.	0.3	14
24	Supply chain management and NFC picking demonstrations using the AspireRfid middleware platform. , 2008, , .		13