

João Pedro Dias

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1948411/publications.pdf>

Version: 2024-02-01

24
papers

240
citations

1478505

6
h-index

1372567

10
g-index

24
all docs

24
docs citations

24
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	A Brief Overview of Existing Tools for Testing the Internet-of-Things. , 2018, , .		32
2	Dynamic Allocation of Serverless Functions in IoT Environments. , 2018, , .		30
3	Designing and constructing internet-of-Things systems: An overview of the ecosystem. Internet of Things (Netherlands), 2022, 19, 100529.	7.7	23
4	Real-time Feedback in Node-RED for IoT Development: An Empirical Study. , 2020, , .		18
5	Developing Docker and Docker-Compose Specifications: A Developersâ€™ Survey. IEEE Access, 2022, 10, 2318-2329.	4.2	18
6	Live software development. , 2019, , .		15
7	A Reactive and Model-Based Approach for Developing Internet-of-Things Systems. , 2018, , .		14
8	Testing and deployment patterns for the internet-of-things. , 2019, , .		12
9	Visual Self-healing Modelling for Reliable Internet-of-Things Systems. Lecture Notes in Computer Science, 2020, , 357-370.	1.3	11
10	Automating the Extraction of Static Content and Dynamic Behaviour from e-Commerce Websites. Procedia Computer Science, 2017, 109, 297-304.	2.0	10
11	A Blockchain-Based Scheme for Access Control in e-Health Scenarios. Advances in Intelligent Systems and Computing, 2020, , 238-247.	0.6	10
12	Managing non-trivial internet-of-things systems with conversational assistants: A prototype and a feasibility experiment. Journal of Computational Science, 2021, 51, 101324.	2.9	10
13	Programming IoT-Spaces: A User-Survey on Home Automation Rules. Lecture Notes in Computer Science, 2021, , 512-525.	1.3	6
14	A Pattern-Language for Self-Healing Internet-of-Things Systems. , 2020, , .		6
15	An empirical study on visual programming docker compose configurations. , 2020, , .		6
16	Empowering Visual Internet-of-Things Mashups with Self-Healing Capabilities. , 2021, , .		5
17	Conversational Interface for Managing Non-trivial Internet-of-Things Systems. Lecture Notes in Computer Science, 2020, , 384-397.	1.3	5
18	Blockchain-Based PKI for Crowdsourced IoT Sensor Information. Advances in Intelligent Systems and Computing, 2020, , 248-257.	0.6	2

#	ARTICLE	IF	CITATIONS
19	A Review on Visual Programming for Distributed Computation in IoT. Lecture Notes in Computer Science, 2021, , 443-457.	1.3	2
20	Towards a Framework for Agent-Based Simulation of User Behaviour in E-Commerce Context. Advances in Intelligent Systems and Computing, 2018, , 30-38.	0.6	2
21	Growing Smart Cities on an Open-Data-Centric Cyber-Physical Platform. , 2018, , .		1
22	A Hands-on Approach on Botnets for Behavior Exploration. , 2017, , .		1
23	Experimenting with Liveness in Cloud Infrastructure Management. Communications in Computer and Information Science, 2020, , 58-82.	0.5	1
24	Live Software Development Environment Using Virtual Reality: A Prototype and Experiment. Communications in Computer and Information Science, 2020, , 83-107.	0.5	0