JoÃ£o Pedro Dias

List of Publications by Year
in descending order

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	Developing Docker and Docker-Compose Specifications: A Developers' Survey. IEEE Access, 2022, 10, 2318-2329.	4.2	18
2	Designing and constructing internet-of-Things systems: An overview of the ecosystem. Internet of Things (Netherlands), 2022, 19, 100529.	7.7	23
3	Programming IoT-Spaces: A User-Survey on Home Automation Rules. Lecture Notes in Computer Science, 2021, , 512-525.	1.3	6
4	A Review on Visual Programming for Distributed Computation in IoT. Lecture Notes in Computer Science, 2021, , 443-457.	1.3	2
5	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
6	Empowering Visual Internet-of-Things Mashups with Self-Healing Capabilities. , 2021, , .		5
7	Blockchain-Based PKI for Crowdsourced IoT Sensor Information. Advances in Intelligent Systems and Computing, 2020, , 248-257.	0.6	2
8	A Blockchain-Based Scheme for Access Control in e-Health Scenarios. Advances in Intelligent Systems and Computing, 2020, , 238-247.	0.6	10
9	Real-time Feedback in Node-RED for IoT Development: An Empirical Study. , 2020, , .		18
10	Visual Self-healing Modelling for Reliable Internet-of-Things Systems. Lecture Notes in Computer Science, 2020, , 357-370.	1.3	11
11	Conversational Interface for Managing Non-trivial Internet-of-Things Systems. Lecture Notes in Computer Science, 2020, , 384-397.	1.3	5
12	A Pattern-Language for Self-Healing Internet-of-Things Systems. , 2020, , .		6
13	Live Software Development Environment Using Virtual Reality: A Prototype and Experiment. Communications in Computer and Information Science, 2020, , 83-107.	0.5	0
14	Experimenting with Liveness in Cloud Infrastructure Management. Communications in Computer and Information Science, 2020, , 58-82.	0.5	1
15	An empirical study on visual programming docker compose configurations. , 2020, , .		6
16	Live software development. , 2019, , .		15
17	Testing and deployment patterns for the internet-of-things. , 2019, , .		12
18	Growing Smart Cities on an Open-Data-Centric Cyber-Physical Platform. , 2018, , .		1

#	Article	IF	Citations
19	Dynamic Allocation of Serverless Functions in IoT Environments. , 2018, , .		30
20	A Reactive and Model-Based Approach for Developing Internet-of-Things Systems. , 2018, , .		14
21	A Brief Overview of Existing Tools for Testing the Internet-of-Things. , 2018, , .		32
22	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
23	Automating the Extraction of Static Content and Dynamic Behaviour from e-Commerce Websites. Procedia Computer Science, 2017, 109, 297-304.	2.0	10
24	A Hands-on Approach on Botnets for Behavior Exploration. , 2017, , .		1