

Olivier Debauche

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

359
citations

11
h-index

17
g-index

31
ext. papers

463
ext. citations

1.9
avg, IF

4.25
L-index

#	Paper	IF	Citations
30	A New Edge Computing Architecture for IoT and Multimedia Data Management. <i>Information (Switzerland)</i> , 2022 , 13, 89	2.6	5
29	Cloud and distributed architectures for data management in agriculture 4.0 : Review and future trends. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2021 ,	2.5	4
28	Towards Landslides Early Warning System With Fog - Edge Computing And Artificial Intelligence**. <i>Journal of Ubiquitous Systems and Pervasive Networks</i> , 2021 , 15, 11-17	1.8	4
27	Data management and internet of things : A methodological review in smart farming. <i>Internet of Things (Netherlands)</i> , 2021 , 14, 100378	6.9	12
26	Farm Animals Behaviors and Welfare Analysis with IA Algorithms: A Review. <i>Revue Dintelligence Artificielle</i> , 2021 , 35, 243-253	2.1	3
25	Internet of Things: a new Interoperable IoT Platform. Application to a Smart Building. <i>Procedia Computer Science</i> , 2021 , 191, 511-517	1.6	4
24	A new Kappa Architecture for IoT Data Management in Smart Farming. <i>Procedia Computer Science</i> , 2021 , 191, 17-24	1.6	2
23	A new Collaborative Platform for Research in Smart Farming. <i>Procedia Computer Science</i> , 2020 , 177, 450-455		
22	RevoCampus: a Distributed Open Source and Low-cost Smart Campus 2020 ,		7
21	Smart Nest Box: IoT Based Nest Monitoring In Artificial Cavities 2020 ,		6
20	Cloud architecture for plant phenotyping research. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e5661	1.4	8
19	Open Phytotron: A New IoT Device for Home Gardening 2020 ,		7
18	Internet of Things Learning: a Practical Case for Smart Building automation 2020 ,		5
17	Edge Computing for Cattle Behavior Analysis 2020 ,		9
16	Edge Computing and Artificial Intelligence Semantically Driven. Application to a Climatic Enclosure. <i>Procedia Computer Science</i> , 2020 , 175, 542-547	1.6	11
15	Edge AI-IoT Pivot Irrigation, Plant Diseases, and Pests Identification. <i>Procedia Computer Science</i> , 2020 , 177, 40-48	1.6	12
14	Edge Computing and Artificial Intelligence for Landslides Monitoring. <i>Procedia Computer Science</i> , 2020 , 177, 480-487	1.6	8

13	Toward a Big Data Knowledge-Base Management System for Precision Livestock Farming. <i>Procedia Computer Science</i> , 2020 , 177, 136-142	1.6	6
12	Edge Computing and Artificial Intelligence for Real-time Poultry Monitoring. <i>Procedia Computer Science</i> , 2020 , 175, 534-541	1.6	19
11	A new Edge Architecture for AI-IoT services deployment. <i>Procedia Computer Science</i> , 2020 , 175, 10-19	1.6	22
10	Cloud services integration for farm animals behavior studies based on smartphones as activity sensors. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 4651-4662	3.7	20
9	Fog IoT for Health: A new Architecture for Patients and Elderly Monitoring.. <i>Procedia Computer Science</i> , 2019 , 160, 289-297	1.6	37
8	Web Monitoring of Bee Health for Researchers and Beekeepers Based on the Internet of Things. <i>Procedia Computer Science</i> , 2018 , 130, 991-998	1.6	34
7	Monitoring System Using Internet of Things For Potential Landslides. <i>Procedia Computer Science</i> , 2018 , 134, 26-34	1.6	39
6	Cloud Platform using Big Data and HPC Technologies for Distributed and Parallels Treatments. <i>Procedia Computer Science</i> , 2018 , 141, 112-118	1.6	6
5	Internet of Things: learning and practices. Application to Smart City 2018 ,		9
4	Internet of Things: Learning and practices. Application to smart home 2018 ,		10
3	2018 ,		16
2	Web-based cattle behavior service for researchers based on the smartphone inertial central. <i>Procedia Computer Science</i> , 2017 , 110, 110-116	1.6	21
1	Cloud architecture for digital phenotyping and automation 2017 ,		13