

Jordi Mateo

List of Publications by Year in descending order

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26
papers

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all docs

29
docs citations

29
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing quality, supplier selection, and coldâ€storage contracts in agrifood supply chain through stochastic optimization. International Transactions in Operational Research, 2023, 30, 1901-1930.	1.8	7
2	Smart contract formation enabling energyâ€service in a virtual power plant. International Journal of Energy Research, 2022, 46, 3272-3294.	2.2	13
3	A queuing theory model for fog computing. Journal of Supercomputing, 2022, 78, 11138-11155.	2.4	16
4	Autoscaling Pods on an On-Premise Kubernetes Infrastructure QoS-Aware. IEEE Access, 2022, 10, 33083-33094.	2.6	11
5	Use of Multiple Correspondence Analysis and K-means to Explore Associations Between Risk Factors and Likelihood of Colorectal Cancer: Cross-sectional Study. Journal of Medical Internet Research, 2022, 24, e29056.	2.1	6
6	CatDetect, a framework for detecting Catalan tweets. Multimedia Tools and Applications, 2021, 80, 10657-10677.	2.6	0
7	The Use of Multiple Correspondence Analysis to Explore Associations Between Categories of Qualitative Variables and Cancer Incidence. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3659-3667.	3.9	9
8	An Internet of Things Platform Based on Microservices and Cloud Paradigms for Livestock. Sensors, 2021, 21, 5949.	2.1	6
9	Economic Assessment of Pig Meat Processing and Cutting Production by Simulation. International Journal of Food Engineering, 2020, 16, .	0.7	2
10	Increasing online shop revenues with web scraping: a case study for the wine sector. British Food Journal, 2020, 122, 3383-3401.	1.6	6
11	CatSent: a Catalan sentiment analysis website. Multimedia Tools and Applications, 2019, 78, 28137-28155.	2.6	4
12	CART, a Decision SLA Model for SaaS Providers to Keep QoS Regarding Availability and Performance. IEEE Access, 2019, 7, 38195-38204.	2.6	11
13	A scalable parallel implementation of the Cluster Benders Decomposition algorithm. Cluster Computing, 2019, 22, 877-886.	3.5	1
14	MetReS, an Efficient Database for Genomic Applications. Journal of Computational Biology, 2018, 25, 200-213.	0.8	1
15	Rare Disease Discovery: An Optimized Disease Ranking System. IEEE Transactions on Industrial Informatics, 2017, 13, 1184-1192.	7.2	11
16	BPcontrol. Applied Clinical Informatics, 2016, 07, 1120-1134.	0.8	10
17	A production planning model considering uncertain demand using two-stage stochastic programming in a fresh vegetable supply chain context. SpringerPlus, 2016, 5, 839.	1.2	5
18	H-PC: a cloud computing tool for supervising hypertensive patients. Journal of Supercomputing, 2015, 71, 591-612.	2.4	11

#	ARTICLE	IF	CITATIONS
19	An SLA and power-saving scheduling consolidation strategy for shared and heterogeneous clouds. Journal of Supercomputing, 2015, 71, 1817-1832.	2.4	10
20	A Green Strategy for Federated and Heterogeneous Clouds with Communicating Workloads. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	3
21	Database Constraints Applied to Metabolic Pathway Reconstruction Tools. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	1
22	MetReS: A Metabolic Reconstruction Database for Cloud Computing., 2014, , .		0
23	Design of a prototype for modelling membrane computation based on ecosystems in a cloud environment., 2014, , .		0
24	A queuing theory model for cloud computing. Journal of Supercomputing, 2014, 69, 492-507.	2.4	161
25	S-PC: An e-treatment application for management of smoke-quitting patients. Computer Methods and Programs in Biomedicine, 2014, 115, 33-45.	2.6	11
26	SLA-Aware Load Balancing in a Web-Based Cloud System over OpenStack. Lecture Notes in Computer Science, 2014, , 281-293.	1.0	8