# Jordi Mateo

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 26 papers | 326 citations | 1162889 8 h-index | 887953 17 g-index |
| 29 all docs | 29 docs citations | 29 times ranked | 345 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A queuing theory model for cloud computing. Journal of Supercomputing, 2014, 69, 492-507. | 2.4 | 161 |
| 2 | A queuing theory model for fog computing. Journal of Supercomputing, 2022, 78, 11138-11155. | 2.4 | 16 |
| 3 | Smart contract formation enabling energyâ€asâ€aâ€service in a virtual power plant. International Journal of Energy Research, 2022, 46, 3272-3294. | 2.2 | 13 |
| 4 | 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 |
| 5 | H-PC: a cloud computing tool for supervising hypertensive patients. Journal of Supercomputing, 2015, 71, 591-612. | 2.4 | 11 |
| 6 | Rare Disease Discovery: An Optimized Disease Ranking System. IEEE Transactions on Industrial Informatics, 2017, 13, 1184-1192. | 7.2 | 11 |
| 7 | CART, a Decision SLA Model for SaaS Providers to Keep QoS Regarding Availability and Performance. IEEE Access, 2019, 7, 38195-38204. | 2.6 | 11 |
| 8 | Autoscaling Pods on an On-Premise Kubernetes Infrastructure QoS-Aware. IEEE Access, 2022, 10, 33083-33094. | 2.6 | 11 |
| 9 | An SLA and power-saving scheduling consolidation strategy for shared and heterogeneous clouds. Journal of Supercomputing, 2015, 71, 1817-1832. | 2.4 | 10 |
| 10 | BPcontrol. Applied Clinical Informatics, 2016, 07, 1120-1134. | 0.8 | 10 |
| 11 | 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 |
| 12 | SLA-Aware Load Balancing in a Web-Based Cloud System over OpenStack. Lecture Notes in Computer Science, 2014, , 281-293. | 1.0 | 8 |
| 13 | 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 |
| 14 | Increasing online shop revenues with web scraping: a case study for the wine sector. British Food Journal, 2020, 122, 3383-3401. | 1.6 | 6 |
| 15 | An Internet of Things Platform Based on Microservices and Cloud Paradigms for Livestock. Sensors, 2021, 21, 5949. | 2.1 | 6 |
| 16 | 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 |
| 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 | CatSent: a Catalan sentiment analysis website. Multimedia Tools and Applications, 2019, 78, 28137-28155. | 2.6 | 4 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | A Green Strategy for Federated and Heterogeneous Clouds with Communicating Workloads. Scientific World Journal, The, 2014, 2014, 1-9. | 0.8 | 3 |
| 20 | Economic Assessment of Pig Meat Processing and Cutting Production by Simulation. International Journal of Food Engineering, 2020, 16, . | 0.7 | 2 |
| 21 | Database Constraints Applied to Metabolic Pathway Reconstruction Tools. Scientific World Journal, The, 2014, 2014, 1-12. | 0.8 | 1 |
| 22 | MetReS, an Efficient Database for Genomic Applications. Journal of Computational Biology, 2018, 25, 200-213. | 0.8 | 1 |
| 23 | A scalable parallel implementation of the Cluster Benders Decomposition algorithm. Cluster Computing, 2019, 22, 877-886. | 3.5 | 1 |
| 24 | MetReS: A Metabolic Reconstruction Database for Cloud Computing. , 2014, , . | | 0 |
| 25 | Design of a prototype for modelling membrane computation based on ecosystems in a cloud environment. , 2014, , . | | 0 |
| 26 | CatDetect, a framework for detecting Catalan tweets. Multimedia Tools and Applications, 2021, 80, 10657-10677. | 2.6 | 0 |