

Laia Subirats

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

824
citations

1478505

6
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

873
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Big Data in healthcare from a sex and gender perspective. , 2022, , 77-93. | | 0 |
| 2 | Real-Time Multimodal Emotion Classification System in E-Learning Context. Proceedings of the International Neural Networks Society, 2021, , 423-435. | 0.6 | 2 |
| 3 | Real-Time Emotion Classification Using EEG Data Stream in E-Learning Contexts. Sensors, 2021, 21, 1589. | 3.8 | 30 |
| 4 | Application of an Exploratory Knowledge-Discovery Pipeline Based on Machine Learning to Multi-Scale OMICS Data to Characterise Myocardial Injury in a Cohort of Patients with Septic Shock: An Observational Study. Journal of Clinical Medicine, 2021, 10, 4354. | 2.4 | 3 |
| 5 | Citizen Science, Health, and Environmental Justice. , 2021, , 219-239. | | 10 |
| 6 | Artificial Intelligence to Counterweight the Effect of COVID-19 on Learning in a Sustainable Environment. Applied Sciences (Switzerland), 2021, 11, 9923. | 2.5 | 3 |
| 7 | Influence of COVID-19 confinement on studentsâ€™ performance in higher education. PLoS ONE, 2020, 15, e0239490. | 2.5 | 435 |
| 8 | A Survey on Multimodal Data Stream Mining for e-Learnerâ€™s Emotion Recognition. , 2020, , . | | 8 |
| 9 | Biomedical Holistic Ontology for People with Rare Diseases. International Journal of Environmental Research and Public Health, 2020, 17, 6038. | 2.6 | 5 |
| 10 | Sex and gender differences and biases in artificial intelligence for biomedicine and healthcare. Npj Digital Medicine, 2020, 3, 81. | 10.9 | 225 |
| 11 | Towards an Analysis of Post-Transcriptional Gene Regulation in Psoriasis via microRNAs using Machine Learning Algorithms. , 2019, , . | | 0 |
| 12 | Personalization of Ontologies Visualization: Use Case of Diabetes. Studies in Computational Intelligence, 2019, , 3-24. | 0.9 | 5 |
| 13 | A Granularity-Based Intelligent Tutoring System for Zooarchaeology. Applied Sciences (Switzerland), 2019, 9, 4960. | 2.5 | 3 |
| 14 | Mining Facebook Data of People with Rare Diseases: A Content-Based and Temporal Analysis. International Journal of Environmental Research and Public Health, 2018, 15, 1877. | 2.6 | 29 |
| 15 | Artificial Intelligence and Earth Observation to Explore Water Quality in the Wadden Sea. , 2018, , 311-320. | | 4 |
| 16 | Mining Facebook Data of People with Rare Diseases. , 2017, , . | | 5 |
| 17 | Geographical Information Systems in Modern Citizen Science. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2017, , 117-146. | 0.2 | 1 |
| 18 | LESSONS LEARNED IN PROMOTING NEW TECHNOLOGIES AND ENGINEERING IN GIRLS THROUGH A GIRLS HACKATHON AND MENTORING. , 2016, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Monitoring and Prognosis System Based on the ICF for People with Traumatic Brain Injury. International Journal of Environmental Research and Public Health, 2015, 12, 9832-9847. | 2.6 | 7 |
| 20 | Medical-treatment Recommendation and the Integration of Process Models into Knowledge-based Systems. , 2014, , . | | 0 |
| 21 | Circles of Health: Towards an advanced social network about disabilities of neurological origin. Journal of Biomedical Informatics, 2013, 46, 1006-1029. | 4.3 | 17 |
| 22 | Automatic Assessment of Socioeconomic Impact on Cardiac Rehabilitation. International Journal of Environmental Research and Public Health, 2013, 10, 5266-5283. | 2.6 | 6 |
| 23 | User Profiling of People with Disabilities - A Proposal to Pervasively Assess Quality of Life. , 2013, , . | | 2 |
| 24 | On Semantic, Rule-Based Reasoning in the Management of Functional Rehabilitation Processes. Advances in Intelligent Systems and Computing, 2013, , 51-58. | 0.6 | 3 |
| 25 | Knowledge Representation for Prognosis of Health Status in Rehabilitation. Future Internet, 2012, 4, 762-775. | 3.8 | 12 |
| 26 | An Ontology for Computer-Based Decision Support in Rehabilitation. Lecture Notes in Computer Science, 2011, , 549-559. | 1.3 | 5 |