

Laia Subirats

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1747309/publications.pdf>

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	Influence of COVID-19 confinement on students' performance in higher education. PLoS ONE, 2020, 15, e0239490.	2.5	435
2	Sex and gender differences and biases in artificial intelligence for biomedicine and healthcare. Npj Digital Medicine, 2020, 3, 81.	10.9	225
3	Real-Time Emotion Classification Using EEG Data Stream in E-Learning Contexts. Sensors, 2021, 21, 1589.	3.8	30
4	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
5	Circles of Health: Towards an advanced social network about disabilities of neurological origin. Journal of Biomedical Informatics, 2013, 46, 1006-1029.	4.3	17
6	Knowledge Representation for Prognosis of Health Status in Rehabilitation. Future Internet, 2012, 4, 762-775.	3.8	12
7	Citizen Science, Health, and Environmental Justice. , 2021, , 219-239.		10
8	A Survey on Multimodal Data Stream Mining for e-Learners' Emotion Recognition. , 2020, , .		8
9	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
10	Automatic Assessment of Socioeconomic Impact on Cardiac Rehabilitation. International Journal of Environmental Research and Public Health, 2013, 10, 5266-5283.	2.6	6
11	Mining Facebook Data of People with Rare Diseases. , 2017, , .		5
12	Personalization of Ontologies Visualization: Use Case of Diabetes. Studies in Computational Intelligence, 2019, , 3-24.	0.9	5
13	Biomedical Holistic Ontology for People with Rare Diseases. International Journal of Environmental Research and Public Health, 2020, 17, 6038.	2.6	5
14	An Ontology for Computer-Based Decision Support in Rehabilitation. Lecture Notes in Computer Science, 2011, , 549-559.	1.3	5
15	Artificial Intelligence and Earth Observation to Explore Water Quality in the Wadden Sea. , 2018, , 311-320.		4
16	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
17	A Granularity-Based Intelligent Tutoring System for Zooarchaeology. Applied Sciences (Switzerland), 2019, 9, 4960.	2.5	3
18	Artificial Intelligence to Counterweight the Effect of COVID-19 on Learning in a Sustainable Environment. Applied Sciences (Switzerland), 2021, 11, 9923.	2.5	3

#	ARTICLE	IF	CITATIONS
19	On Semantic, Rule-Based Reasoning in the Management of Functional Rehabilitation Processes. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 51-58.	0.6	3
20	LESSONS LEARNED IN PROMOTING NEW TECHNOLOGIES AND ENGINEERING IN GIRLS THROUGH A GIRLS HACKATHON AND MENTORING. , 2016, , .		3
21	Real-Time Multimodal Emotion Classification System in E-Learning Context. <i>Proceedings of the International Neural Networks Society</i> , 2021, , 423-435.	0.6	2
22	User Profiling of People with Disabilities - A Proposal to Pervasively Assess Quality of Life. , 2013, , .		2
23	Geographical Information Systems in Modern Citizen Science. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2017, , 117-146.	0.2	1
24	Towards an Analysis of Post-Transcriptional Gene Regulation in Psoriasis via microRNAs using Machine Learning Algorithms. , 2019, , .		0
25	Medical-treatment Recommendation and the Integration of Process Models into Knowledge-based Systems. , 2014, , .		0
26	Big Data in healthcare from a sex and gender perspective. , 2022, , 77-93.		0