

Barbara Calabrese

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

486
citations

1039880

9
h-index

887953

17
g-index

42
all docs

42
docs citations

42
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	DIETOS: A dietary recommender system for chronic diseases monitoring and management. Computer Methods and Programs in Biomedicine, 2018, 153, 93-104.	2.6	59
2	Sentiment analysis and affective computing for depression monitoring. , 2017, , .		51
3	Sentiment analysis for mining texts and social networks data: Methods and tools. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1333.	4.6	49
4	Assistive Device With Conventional, Alternative, and Brain-Computer Interface Inputs to Enhance Interaction With the Environment for People With Amyotrophic Lateral Sclerosis: A Feasibility and Usability Study. Archives of Physical Medicine and Rehabilitation, 2015, 96, S46-S53.	0.5	40
5	Motor-Imagery EEG-Based BCIs in Wheelchair Movement and Control: A Systematic Literature Review. Sensors, 2021, 21, 6285.	2.1	39
6	Cloud Computing in Healthcare and Biomedicine. Scalable Computing, 2015, 16, .	0.7	36
7	DIETOS: A recommender system for adaptive diet monitoring and personalized food suggestion. , 2016, , .		35
8	Biopotential Signal Monitoring Systems in Rehabilitation: A Review. Sensors, 2021, 21, 7172.	2.1	33
9	A Comprehensive Machine-Learning-Based Software Pipeline to Classify EEG Signals: A Case Study on PNES vs. Control Subjects. Sensors, 2020, 20, 1235.	2.1	16
10	Bioinformatics and Microarray Data Analysis on the Cloud. Methods in Molecular Biology, 2015, 1375, 25-39.	0.4	15
11	A novel ICA-based hardware system for reconfigurable and portable BCI. , 2009, , .		12
12	Profiling basic health information of tourists: towards a recommendation system for the adaptive delivery of medical certified nutrition contents. , 2014, , .		10
13	Using Social Networks Data for Behavior and Sentiment Analysis. Lecture Notes in Computer Science, 2015, , 285-293.	1.0	10
14	An Embedded System for EEG Acquisition and Processing for Brain Computer Interface Applications. Lecture Notes in Electrical Engineering, 2010, , 137-154.	0.3	9
15	Voice signal features analysis and classification. , 2015, , .		7
16	Computational challenges for sentiment analysis in life sciences. , 2016, , .		7
17	A System for the Analysis of Snore Signals. Procedia Computer Science, 2011, 4, 1101-1108.	1.2	5
18	EMG-Miner: Automatic Acquisition and Processing of Electromyographic Signals: First Experimentation in a Clinical Context for Gait Disorders Evaluation. , 2014, , .		5

#	ARTICLE	IF	CITATIONS
19	Parallel and Cloud-Based Analysis of Omics Data: Modelling and Simulation in Medicine. , 2017, , .		5
20	Data Reduction. , 2019, , 480-485.		4
21	Data Cleaning. , 2019, , 472-476.		4
22	Sentiment Analysis and Affective Computing: Methods and Applications. Lecture Notes in Computer Science, 2016, , 169-178.	1.0	4
23	SIMpLE: A Mobile Cloud-Based System for Health Monitoring of People with ALS. Sensors, 2021, 21, 7239.	2.1	4
24	An FPGA-Embedded Brain-Computer Interface System to Support Individual Autonomy in Locked-In Individuals. Sensors, 2022, 22, 318.	2.1	4
25	A novel portable device for pathological voice analysis. , 2009, , .		3
26	A system for ubiquitous distributed acquisition of voice alteration samples through a mobile application. , 2014, , .		3
27	Web and Cloud Computing to Analyze Microarray Data. Methods in Molecular Biology, 2022, 2401, 29-38.	0.4	3
28	Standards and Models for Biological Data: Common Formats. , 2019, , 130-136.		2
29	Linkage Disequilibrium. , 2019, , 763-765.		2
30	Association Rule Mining from large datasets of clinical invoices document. , 2019, , .		2
31	Emotion Mining: from Unimodal to Multimodal Approaches. Lecture Notes in Computer Science, 2021, , 143-158.	1.0	2
32	Cloud-based biomedical system for remote monitoring of ALS patients. , 2020, , .		2
33	Resting-State EEG Classification forÂPNES Diagnosis. Lecture Notes in Computer Science, 2022, , 526-538.	1.0	2
34	Cloud-Based Bioinformatics Platforms. , 2019, , 257-260.		1
35	Cloud-Based Bioinformatics Tools. , 2019, , 252-256.		1
36	Study on Squeaking Hip Analysis. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
37	Standards and Models for Biological Data: FGED and HUPO. , 2019, , 137-141.		0
38	Cloud-Based Molecular Modeling Systems. , 2019, , 261-264.		0
39	Experimental Platforms for Extracting Biological Data: Mass Spectrometry, Microarray, Next Generation Sequencing. , 2019, , 126-129.		0
40	Data Integration and Transformation. , 2019, , 477-479.		0
41	A pipeline for mining association rules from large datasets of retailers invoices. , 2019, , .		0
42	Methods and Techniques for Recognizing Emotions: Sentiment Analysis and Biosignal Analysis with Applications in Neurosciences. Advances in Parallel Computing, 2019, , .	0.3	0