

Tayo Obafemi-Ajayi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2469233/publications.pdf>

Version: 2024-02-01

19
papers

172
citations

1478505

6
h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity in Blood Biomarker Trajectories After Mild TBI Revealed by Unsupervised Learning. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 1365-1378.	3.0	7
2	No-boundary thinking: a viable solution to ethical data-driven AI in precision medicine. AI and Ethics, 2022, 2, 635-643.	6.8	3
3	Noise optimizes super-Turing computation in recurrent neural networks. Physical Review Research, 2021, 3, .	3.6	2
4	A Kinetic Model for Blood Biomarker Levels After Mild Traumatic Brain Injury. Frontiers in Neurology, 2021, 12, 668606.	2.4	15
5	Blood biomarkers for mild traumatic brain injury: a selective review of unresolved issues. Biomarker Research, 2021, 9, 70.	6.8	51
6	Noise Quality and Super-Turing Computation in Recurrent Neural Networks. Lecture Notes in Computer Science, 2021, , 469-478.	1.3	0
7	A deep learning model to predict traumatic brain injury severity and outcome from MR images. , 2021, , .		1
8	An Explainable and Statistically Validated Ensemble Clustering Model Applied to the Identification of Traumatic Brain Injury Subgroups. IEEE Access, 2020, 8, 180690-180705.	4.2	8
9	Statistical Comparative Analysis and Evaluation of Validation Indices for Clustering Optimization. , 2020, , .		2
10	Predictive Modeling of Sports-Related Concussions using Clinical Assessment Metrics. , 2020, , .		1
11	Comparative Analysis of Feature Selection Methods to Identify Biomarkers in a Stroke-Related Dataset. , 2019, , .		9
12	Multi-objective Optimization Approach to find Biclusters in Gene Expression Data. , 2019, , .		0
13	Genotype Combinations Linked to Phenotype Subgroups in Autism Spectrum Disorders. , 2019, , .		2
14	Biomarker discovery in inflammatory bowel diseases using network-based feature selection. PLoS ONE, 2019, 14, e0225382.	2.5	17
15	Stochastic Resonance Enables BPP/log* Complexity and Universal Approximation in Analog Recurrent Neural Networks. , 2019, , .		2
16	Node-Based Resilience Measure Clustering with Applications to Noisy and Overlapping Communities in Complex Networks. Applied Sciences (Switzerland), 2018, 8, 1307.	2.5	12
17	Neuroimaging biomarkers of cognitive decline in healthy older adults via unified learning. , 2017, , .		3
18	Genetic variant analysis of boys with Autism: A pilot study on linking facial phenotype to genotype. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Facial Structure Analysis Separates Autism Spectrum Disorders into Meaningful Clinical Subgroups. Journal of Autism and Developmental Disorders, 2015, 45, 1302-1317.	2.7	35