

Pietro Barbiero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8691433/publications.pdf>

Version: 2024-02-01

16
papers

176
citations

1683934

5
h-index

1281743

11
g-index

22
all docs

22
docs citations

22
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	An Individual's Connection to Nature Can Affect Perceived Restorativeness of Natural Environments. Some Observations about Biophilia. Behavioral Sciences (Basel, Switzerland), 2018, 8, 34.	1.0	73
2	The GH-EXIN neural network for hierarchical clustering. Neural Networks, 2020, 121, 57-73.	3.3	24
3	Shallow Versus Deep Neural Networks in Gear Fault Diagnosis. IEEE Transactions on Energy Conversion, 2020, 35, 1338-1347.	3.7	19
4	A survey on data integration for multi-omics sample clustering. Neurocomputing, 2022, 488, 494-508.	3.5	14
5	Understanding Abstraction in Deep CNN: An Application on Facial Emotion Recognition. Smart Innovation, Systems and Technologies, 2021, , 281-290.	0.5	5
6	Topological Gradient-based Competitive Learning. , 2021, , .		3
7	A Novel Outlook on Feature Selection as a Multi-objective Problem. Lecture Notes in Computer Science, 2020, , 68-81.	1.0	3
8	Evolutionary discovery of coresets for classification. , 2019, , .		2
9	Discovering Hierarchical Neural Archetype Sets. Smart Innovation, Systems and Technologies, 2021, , 255-267.	0.5	2
10	Fundamental Flowers: Evolutionary Discovery of Coresets for Classification. Lecture Notes in Computer Science, 2019, , 550-564.	1.0	1
11	Predictable Features Elimination: An Unsupervised Approach to Feature Selection. Lecture Notes in Computer Science, 2022, , 399-412.	1.0	1
12	Beyond coreset discovery. , 2019, , .		0
13	Understanding Cancer Phenomenon at Gene Expression Level by using a Shallow Neural Network Chain. Smart Innovation, Systems and Technologies, 2020, , 281-290.	0.5	0
14	Neural Epistemology in Dynamical System Learning. Smart Innovation, Systems and Technologies, 2020, , 213-221.	0.5	0
15	Unsupervised Multi-omic Data Fusion: The Neural Graph Learning Network. Lecture Notes in Computer Science, 2020, , 172-182.	1.0	0
16	Making Sense of Economics Datasets with Evolutionary Coresets. Advances in Intelligent Systems and Computing, 2020, , 162-170.	0.5	0