

Sheng-Uei Guan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

161
citations

1478505

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1281871

11
g-index

21
all docs

21
docs citations

21
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter estimation of photovoltaic model via parallel particle swarm optimization algorithm. International Journal of Energy Research, 2016, 40, 343-352.	4.5	43
2	Adaptive Incremental Genetic Algorithm for Task Scheduling in Cloud Environments. Symmetry, 2018, 10, 168.	2.2	24
3	Interference-less neural network training. Neurocomputing, 2008, 71, 3509-3524.	5.9	17
4	Hierarchical Meta-Learning in Time Series Forecasting for Improved Interference-Less Machine Learning. Symmetry, 2017, 9, 283.	2.2	17
5	Application of Wireless Sensor Network Based on Hierarchical Edge Computing Structure in Rapid Response System. Electronics (Switzerland), 2020, 9, 1176.	3.1	10
6	Lifelong Machine Learning Architecture for Classification. Symmetry, 2020, 12, 852.	2.2	10
7	Applying a Multi-paradigm Approach to Implementing Wireless Sensor Network Based River Monitoring. , 2010, , .		9
8	Incremental attribute based particle swarm optimization. , 2012, , .		7
9	Middleware Support for Dynamic Sensing Applications. , 2016, , .		5
10	Feature Ordering for Neural Incremental Attribute Learning Based on Fisher's Linear Discriminant. , 2013, , .		4
11	Can AI Teach Humans? Humans AI Collaboration for Lifelong Machine Learning. , 2021, , .		4
12	A subspace recursive and selective feature transformation method for classification tasks. Big Data Analytics, 2017, 2, .	2.2	3
13	Lifelong Machine Learning-Based Quality Analysis for Product Review. , 2021, , .		3
14	Empowering multi-class medical data classification by Group-of-Single-Class-predictors and transfer optimization: Cases of structured dataset by machine learning and radiological images by deep learning. Future Generation Computer Systems, 2022, 133, 10-22.	7.5	2
15	Incremental Hyper-Sphere Partitioning for Classification. International Journal of Applied Evolutionary Computation, 2014, 5, 72-88.	1.0	1
16	A PSO Based Incremental Hyper-Sphere Partitioning Approach to Classification. International Journal of Applied Evolutionary Computation, 2014, 5, 58-71.	1.0	1
17	Density and Distance Based KNN Approach to Classification. International Journal of Applied Evolutionary Computation, 2016, 7, 45-60.	1.0	1
18	Output Effect Evaluation Based on Input Features in Neural Incremental Attribute Learning for Better Classification Performance. Symmetry, 2015, 7, 53-66.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Neural incremental attribute learning based on principal component analysis. , 2016, , .		0
20	Statistical Discriminability Estimation for Pattern Classification Based on Neural Incremental Attribute Learning. International Journal of Applied Evolutionary Computation, 2014, 5, 37-57.	1.0	0
21	Outlook and Direction of AI Tour Guide Services - from the Lifelong Machine Learning View. , 2021, , .		0