

Binh N Tran

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

860
citations

933447

10
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable-Length Particle Swarm Optimization for Feature Selection on High-Dimensional Classification. IEEE Transactions on Evolutionary Computation, 2019, 23, 473-487.	10.0	177
2	A survey on evolutionary machine learning. Journal of the Royal Society of New Zealand, 2019, 49, 205-228.	1.9	159
3	Genetic programming for feature construction and selection in classification on high-dimensional data. Memetic Computing, 2016, 8, 3-15.	4.0	135
4	A New Representation in PSO for Discretization-Based Feature Selection. IEEE Transactions on Cybernetics, 2018, 48, 1733-1746.	9.5	134
5	Genetic programming for multiple-feature construction on high-dimensional classification. Pattern Recognition, 2019, 93, 404-417.	8.1	59
6	A PSO based hybrid feature selection algorithm for high-dimensional classification. , 2016, , .		35
7	Investigation on particle swarm optimisation for feature selection on high-dimensional data: local search and selection bias. Connection Science, 2016, 28, 270-294.	3.0	35
8	Improved PSO for Feature Selection on High-Dimensional Datasets. Lecture Notes in Computer Science, 2014, , 503-515.	1.3	28
9	Overview of Particle Swarm Optimisation for Feature Selection in Classification. Lecture Notes in Computer Science, 2014, , 605-617.	1.3	22
10	Using Feature Clustering for GP-Based Feature Construction on High-Dimensional Data. Lecture Notes in Computer Science, 2017, , 210-226.	1.3	18
11	Multiple feature construction in classification on high-dimensional data using GP. , 2016, , .		17
12	Bare-Bone Particle Swarm Optimisation for Simultaneously Discretising and Selecting Features for High-Dimensional Classification. Lecture Notes in Computer Science, 2016, , 701-718.	1.3	16
13	Adaptive multi-subswarm optimisation for feature selection on high-dimensional classification. , 2019, , .		14
14	Class Dependent Multiple Feature Construction Using Genetic Programming for High-Dimensional Data. Lecture Notes in Computer Science, 2017, , 182-194.	1.3	5
15	Automatic Feature Construction for Network Intrusion Detection. Lecture Notes in Computer Science, 2017, , 569-580.	1.3	4
16	Swarm-Based Machine Learning Algorithm for Building Interpretable Classifiers. IEEE Access, 2020, 8, 228136-228150.	4.2	1
17	XMAP: eXplainable mapping analytical process. Complex & Intelligent Systems, 2022, 8, 1187-1204.	6.5	1