

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