

Andrew Lensen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7788621/publications.pdf>

Version: 2024-02-01

20
papers

338
citations

1162367

8
h-index

1281420

11
g-index

55
all docs

55
docs citations

55
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Programming for Manifold Learning: Preserving Local Topology. IEEE Transactions on Evolutionary Computation, 2022, 26, 661-675.	7.5	5
2	Genetic Programming for Evolving a Front of Interpretable Models for Data Visualization. IEEE Transactions on Cybernetics, 2021, 51, 5468-5482.	6.2	26
3	Mining Feature Relationships in Data. Lecture Notes in Computer Science, 2021, , 247-262.	1.0	4
4	Genetic Programming for Evolving Similarity Functions Tailored to Clustering Algorithms. , 2021, , .		0
5	Using Genetic Programming to Find Functional Mappings for UMAP Embeddings. , 2021, , .		4
6	Genetic Programming for Evolving Similarity Functions for Clustering: Representations and Analysis. Evolutionary Computation, 2020, 28, 531-561.	2.3	10
7	Evolving Simpler Constructed Features for Clustering Problems with Genetic Programming. , 2020, , .		3
8	Multi-objective genetic programming for manifold learning: balancing quality and dimensionality. Genetic Programming and Evolvable Machines, 2020, 21, 399-431.	1.5	12
9	Can Genetic Programming Do Manifold Learning Too?. Lecture Notes in Computer Science, 2019, , 114-130.	1.0	14
10	A survey on evolutionary machine learning. Journal of the Royal Society of New Zealand, 2019, 49, 205-228.	1.0	159
11	Automatically evolving difficult benchmark feature selection datasets with genetic programming. , 2018, , .		3
12	Particle Swarm Optimisation for Feature Selection and Weighting in High-Dimensional Clustering. , 2018, , .		8
13	GPGC. , 2017, , .		6
14	Improving k -means clustering with genetic programming for feature construction. , 2017, , .		2
15	Using Particle Swarm Optimisation and the Silhouette Metric to Estimate the Number of Clusters, Select Features, and Perform Clustering. Lecture Notes in Computer Science, 2017, , 538-554.	1.0	15
16	New Representations in Genetic Programming for Feature Construction in k -Means Clustering. Lecture Notes in Computer Science, 2017, , 543-555.	1.0	3
17	Particle swarm optimisation representations for simultaneous clustering and feature selection. , 2016, , .		12
18	Genetic Programming for Region Detection, Feature Extraction, Feature Construction and Classification in Image Data. Lecture Notes in Computer Science, 2016, , 51-67.	1.0	34

#	ARTICLE	IF	CITATIONS
19	A hybrid Genetic Programming approach to feature detection and image classification. , 2015, , .		4
20	Genetic programming for algae detection in river images. , 2015, , .		3