

# 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	A survey on evolutionary machine learning. Journal of the Royal Society of New Zealand, 2019, 49, 205-228.	1.0	159
2	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
3	Genetic Programming for Evolving a Front of Interpretable Models for Data Visualization. IEEE Transactions on Cybernetics, 2021, 51, 5468-5482.	6.2	26
4	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
5	Can Genetic Programming Do Manifold Learning Too?. Lecture Notes in Computer Science, 2019, , 114-130.	1.0	14
6	Particle swarm optimisation representations for simultaneous clustering and feature selection. , 2016, , .		12
7	Multi-objective genetic programming for manifold learning: balancing quality and dimensionality. Genetic Programming and Evolvable Machines, 2020, 21, 399-431.	1.5	12
8	Genetic Programming for Evolving Similarity Functions for Clustering: Representations and Analysis. Evolutionary Computation, 2020, 28, 531-561.	2.3	10
9	Particle Swarm Optimisation for Feature Selection and Weighting in High-Dimensional Clustering. , 2018, , .		8
10	GPGC. , 2017, , .		6
11	Genetic Programming for Manifold Learning: Preserving Local Topology. IEEE Transactions on Evolutionary Computation, 2022, 26, 661-675.	7.5	5
12	A hybrid Genetic Programming approach to feature detection and image classification. , 2015, , .		4
13	Mining Feature Relationships in Data. Lecture Notes in Computer Science, 2021, , 247-262.	1.0	4
14	Using Genetic Programming to Find Functional Mappings for UMAP Embeddings. , 2021, , .		4
15	Genetic programming for algae detection in river images. , 2015, , .		3
16	Automatically evolving difficult benchmark feature selection datasets with genetic programming. , 2018, , .		3
17	Evolving Simpler Constructed Features for Clustering Problems with Genetic Programming. , 2020, , .		3
18	New Representations in Genetic Programming for Feature Construction in k-Means Clustering. Lecture Notes in Computer Science, 2017, , 543-555.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Improving <i>k</i> -means clustering with genetic programming for feature construction. , 2017, , .		2
20	Genetic Programming for Evolving Similarity Functions Tailored to Clustering Algorithms. , 2021, , .		0