

Georgios Douzas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/966316/publications.pdf>

Version: 2024-02-01

11
papers

1,334
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving imbalanced learning through a heuristic oversampling method based on k-means and SMOTE. Information Sciences, 2018, 465, 1-20.	4.0	602
2	Effective data generation for imbalanced learning using conditional generative adversarial networks. Expert Systems With Applications, 2018, 91, 464-471.	4.4	350
3	Geometric SMOTE a geometrically enhanced drop-in replacement for SMOTE. Information Sciences, 2019, 501, 118-135.	4.0	139
4	Self-Organizing Map Oversampling (SOMO) for imbalanced data set learning. Expert Systems With Applications, 2017, 82, 40-52.	4.4	122
5	Imbalanced Learning in Land Cover Classification: Improving Minority Classes' Prediction Accuracy Using the Geometric SMOTE Algorithm. Remote Sensing, 2019, 11, 3040.	1.8	53
6	Geometric SMOTE for regression. Expert Systems With Applications, 2022, 193, 116387.	4.4	30
7	Improving Imbalanced Land Cover Classification with K-Means SMOTE: Detecting and Oversampling Distinctive Minority Spectral Signatures. Information (Switzerland), 2021, 12, 266.	1.7	10
8	Coset space dimensional reduction and Wilson flux breaking of $N=1$, E 8 gauge theory. European Physical Journal C, 2009, 59, 917-935.	1.4	9
9	G-SOMO: An oversampling approach based on self-organized maps and geometric SMOTE. Expert Systems With Applications, 2021, 183, 115230.	4.4	8
10	Increasing the Effectiveness of Active Learning: Introducing Artificial Data Generation in Active Learning for Land Use/Land Cover Classification. Remote Sensing, 2021, 13, 2619.	1.8	6
11	Improving the quality of predictive models in small data GSDOT: A new algorithm for generating synthetic data. PLoS ONE, 2022, 17, e0265626.	1.1	5