

Georgios Douzas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

612
citations

6
h-index

11
g-index

11
ext. papers

938
ext. citations

5.8
avg, IF

5.1
L-index

#	Paper	IF	Citations
11	Geometric SMOTE for regression. <i>Expert Systems With Applications</i> , 2022 , 193, 116387	7.8	2
10	Improving the quality of predictive models in small data GSDOT: A new algorithm for generating synthetic data.. <i>PLoS ONE</i> , 2022 , 17, e0265626	3.7	0
9	Improving Imbalanced Land Cover Classification with K-Means SMOTE: Detecting and Oversampling Distinctive Minority Spectral Signatures. <i>Information (Switzerland)</i> , 2021 , 12, 266	2.6	1
8	Increasing the Effectiveness of Active Learning: Introducing Artificial Data Generation in Active Learning for Land Use/Land Cover Classification. <i>Remote Sensing</i> , 2021 , 13, 2619	5	1
7	G-SOMO: An oversampling approach based on self-organized maps and geometric SMOTE. <i>Expert Systems With Applications</i> , 2021 , 183, 115230	7.8	1
6	Geometric SMOTE a geometrically enhanced drop-in replacement for SMOTE. <i>Information Sciences</i> , 2019 , 501, 118-135	7.7	66
5	Imbalanced Learning in Land Cover Classification: Improving Minority Classes Prediction Accuracy Using the Geometric SMOTE Algorithm. <i>Remote Sensing</i> , 2019 , 11, 3040	5	26
4	Effective data generation for imbalanced learning using conditional generative adversarial networks. <i>Expert Systems With Applications</i> , 2018 , 91, 464-471	7.8	197
3	Improving imbalanced learning through a heuristic oversampling method based on k-means and SMOTE. <i>Information Sciences</i> , 2018 , 465, 1-20	7.7	243
2	Self-Organizing Map Oversampling (SOMO) for imbalanced data set learning. <i>Expert Systems With Applications</i> , 2017 , 82, 40-52	7.8	68
1	Coset space dimensional reduction and Wilson flux breaking of ten-dimensional (mathcal{N}=1) , E 8 gauge theory. <i>European Physical Journal C</i> , 2009 , 59, 917-935	4.2	7