

# Georgios Douzas

## List of Publications by Citations

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