Mauricio Dias

List of Publications by Year
in descending order

8 papers	**71** citations	1684188 **5** h-index	1588992 **8** g-index
8 all docs	**8** docs citations	**8** times ranked	**94** citing authors

#	Article	IF	Citations
1	Spectral–Spatial-Aware Unsupervised Change Detection With Stochastic Distances and Support Vector Machines. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 2863-2876.	6.3	16
2	Improved automatic impact crater detection on Mars based on morphological image processing and template matching. Geomatics, Natural Hazards and Risk, 2017, 8, 1306-1319.	4.3	15
3	Towards Assessing the Electricity Demand in Brazil: Data-Driven Analysis and Ensemble Learning Models. Energies, 2020, 13, 1407.	3.1	13
4	An Incongruence-Based Anomaly Detection Strategy for Analyzing Water Pollution in Images from Remote Sensing. Remote Sensing, 2020, 12, 43.	4.0	12
5	Statistical Evaluation and Analysis of Road Extraction Methodologies Using a Unique Dataset from Remote Sensing. Remote Sensing, 2018, 10, 620.	4.0	9
6	Algorithm Development for Analysis of Statistical Accuracy of the Extraction of Cartographic Features in Digital Images. Transactions on Machine Learning and Artificial Intelligence, 2014, 2, 36-51.	0.3	3
7	A Machine Learning Strategy Based on Kittler's Taxonomy to Detect Anomalies and Recognize Contexts Applied to Monitor Water Bodies in Environments. Remote Sensing, 2022, 14, 2222.	4.0	2
8	A nonrecursive GR algorithm to extract road networks in high-resolution images from remote sensing. Earth Science Informatics, 2020, 13, 1187-1199.	3.2	1