Predrag Lugonja

List of Publications by Year
in descending order

7 papers	93 citations	5 h-index
7 g-index		
7 all docs	7 docs citations	7 times ranked
178 citing authors		

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#	Article	IF	Citations
1	Soya Yield Prediction on a Within-Field Scale Using Machine Learning Models Trained on Sentinel-2 and Soil Data. Remote Sensing, 2022, 14, 2256.	4.0	7
2	UAV-Based Land Cover Classification for Hoverfly (Diptera: Syrphidae) Habitat Condition Assessment: A Case Study on Mt. Stara Planina (Serbia). Remote Sensing, 2021, 13, 3272.	4.0	2
3	The influence of source maps on SILAM performance in modeling ragweed pollen concentrations in the area of a major European source. International Journal of Biometeorology, 2021, 65, 917-928.	3.0	2
4	Lossy Compression of Multispectral Satellite Images with Application to Crop Thematic Mapping: A HEVC Comparative Study. Remote Sensing, 2020, 12, 1590.	4.0	11
5	Integration of in situ and satellite data for top-down mapping of Ambrosia infection level. Remote Sensing of Environment, 2019, 235, 111455.	11.0	15
6	Soybean varieties portfolio optimisation based on yield prediction. Computers and Electronics in Agriculture, 2016, 127, 467-474.	7.7	25
7	Classification of small agricultural fields using combined Landsat-8 and RapidEye imagery: case study of northern Serbia. Journal of Applied Remote Sensing, 2014, 8, 083512.	1.3	31