Francesca Despini

List of Publications by Year
in descending order

13 papers	115 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	128 citing authors

#	Article	IF	Citations
1	A Multi-Temporal Analyses of Land Surface Temperature Using Landsat-8 Data and Open Source Software: The Case Study of Modena, Italy. Sustainability, 2018, 10, 1678.	3.2	27
2	Urban Tree Species Identification and Carbon Stock Mapping for Urban Green Planning and Management. Forests, 2020, 11, 1226.	2.1	17
3	Estimation of subpixel MODIS water temperature near coastlines using the SWTI algorithm. Remote Sensing of Environment, 2014, 142, 122-130.	11.0	13
4	Urban surfaces analysis with remote sensing data for the evaluation of UHI mitigation scenarios. Urban Climate, 2021, 35, 100761.	5.7	13
5	Analysis of temperature maps of waterbodies obtained from ASTER TIR images. International Journal of Remote Sensing, 2013, 34, 3636-3653.	2.9	11
6	Impact assessment of vehicular exhaust emissions by microscale simulation using automatic traffic flow measurements. Atmospheric Pollution Research, 2019, 10, 1473-1481.	3.8	11
7	Correlation between remote sensing data and ground based measurements for solar reflectance retrieving. Energy and Buildings, 2016, 114, 227-233.	6.7	8
8	Photogrammetry and Remote Sensing for the identification and characterization of trees in urban areas.. Journal of Physics: Conference Series, 2019, 1249, 012008.	0.4	8
9	Applications of Terra MODIS data for Iraq marshland monitoring. Proceedings of SPIE, 2009, , .	0.8	3
10	Identification of SUHI in Urban Areas by Remote Sensing Data and Mitigation Hypothesis through Solar Reflective Materials. Atmosphere, 2022, 13, 70.	2.3	3
11	Standard Test Methods for Rating of Solar Reflectance of Built-Up Surfaces and Potential Use of Satellite Remote Sensors. Energies, 2021, 14, 6626.	3.1	1
12	Attempt of identification of wet areas with ASTER images for archeological studies. , 2013, , .		0
13	Methods and metrics for the assessment of Pan-sharpening algorithms. Proceedings of SPIE, 2014, , .	0.8	0