

Fabio Maselli

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

821
citations

623734

14
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring and analysis of crop irrigation dynamics in Central Italy through the use of MODIS NDVI data. <i>European Journal of Remote Sensing</i> , 2022, 55, 23-36.	3.5	4
2	Towards the Prediction of Favourable Conditions for the Harmful Algal Bloom Onset of <i>Ostreopsis ovata</i> in the Ligurian Sea Based on Satellite and Model Data. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 461.	2.6	2
3	Evaluation of Landsat-8 OLI and Sentinel-2 MSI images for estimating the ecological quality of port waters. <i>European Journal of Remote Sensing</i> , 2021, 54, 281-295.	3.5	2
4	Remote Sensing and Bio-Geochemical Modeling of Forest Carbon Storage in Spain. <i>Remote Sensing</i> , 2020, 12, 1356.	4.0	7
5	Evaluation of Terra/Aqua MODIS and Sentinel-2 MSI NDVI data for predicting actual evapotranspiration in Mediterranean regions. <i>International Journal of Remote Sensing</i> , 2020, 41, 5186-5205.	2.9	12
6	Growing stock volume from multi-temporal landsat imagery through google earth engine. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 83, 101913.	2.8	15
7	Impacts of climate change on the gross primary production of Italian forests. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	15
8	Reflectance spectra classification for the rapid assessment of water ecological quality in Mediterranean ports. <i>Oceanologia</i> , 2019, 61, 445-459.	2.2	10
9	A New Method to Enhance the Spatial Features of Multitemporal NDVI Image Series. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 4967-4979.	6.3	13
10	Estimation of Actual Evapotranspiration in Fragmented Mediterranean Areas by the Spatio-Temporal Fusion of NDVI Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 5108-5117.	4.9	9
11	Spatio-temporal fusion of NDVI data for simulating soil water content in heterogeneous Mediterranean areas. <i>European Journal of Remote Sensing</i> , 2019, 52, 88-95.	3.5	15
12	Optimized Application of Biomeâ€BGC for Modeling the Daily GPP of Natural Vegetation Over Peninsular Spain. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 531-546.	3.0	15
13	A Semiempirical Method to Estimate Actual Evapotranspiration in Mediterranean Environments. <i>Advances in Meteorology</i> , 2018, 2018, 1-13.	1.6	9
14	Simulation of Soil Water Content in Mediterranean Ecosystems by Biogeochemical and Remote Sensing Models. <i>Water (Switzerland)</i> , 2018, 10, 665.	2.7	7
15	Assessment of inter-annual forest production variations in Italy by the use of remote-sensing and ancillary data. <i>European Journal of Remote Sensing</i> , 2017, 50, 577-587.	3.5	3
16	Quantifying water stress effect on daily light use efficiency in Mediterranean ecosystems using satellite data. <i>International Journal of Digital Earth</i> , 2017, 10, 623-638.	3.9	11
17	Integration of Ground and Multi-Resolution Satellite Data for Predicting the Water Balance of a Mediterranean Two-Layer Agro-Ecosystem. <i>Remote Sensing</i> , 2016, 8, 731.	4.0	11
18	A novel approach to produce NDVI image series with enhanced spatial properties. <i>European Journal of Remote Sensing</i> , 2016, 49, 171-184.	3.5	7

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19	Testing the applicability of BIOME-BGC to simulate beech gross primary production in Europe using a new continental weather dataset. <i>Annals of Forest Science</i> , 2016, 73, 713-727.	2.0	7
20	Correction of a 1 km daily rainfall dataset for modelling forest ecosystem processes in Italy. <i>Meteorological Applications</i> , 2016, 23, 294-303.	2.1	18
21	Estimating daily forest carbon fluxes using a combination of ground and remotely sensed data. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 266-279.	3.0	26
22	Prediction of forest NPP in Italy by the combination of ground and remote sensing data. <i>European Journal of Forest Research</i> , 2015, 134, 453-467.	2.5	19
23	Improved simulation of soil water content by the combination of ground and remote sensing data. <i>European Journal of Remote Sensing</i> , 2014, 47, 739-751.	3.5	5
24	Operational monitoring of daily evapotranspiration by the combination of MODIS NDVI and ground meteorological data: Application and evaluation in Central Italy. <i>Remote Sensing of Environment</i> , 2014, 152, 279-290.	11.0	65
25	Start of the dry season as a main determinant of inter-annual Mediterranean forest production variations. <i>Agricultural and Forest Meteorology</i> , 2014, 194, 197-206.	4.8	29
26	Simulation of olive fruit yield in Tuscany through the integration of remote sensing and ground data. <i>Ecological Modelling</i> , 2012, 244, 1-12.	2.5	42
27	Adaptation of a modelling strategy to predict the NPP of even-aged forest stands. <i>European Journal of Forest Research</i> , 2012, 131, 1175-1184.	2.5	9
28	Combining remote sensing and ancillary data to monitor the gross productivity of water-limited forest ecosystems. <i>Remote Sensing of Environment</i> , 2009, 113, 657-667.	11.0	98
29	Use of remotely sensed and ancillary data for estimating forest gross primary productivity in Italy. <i>Remote Sensing of Environment</i> , 2006, 100, 563-575.	11.0	67
30	Monitoring forest conditions in a protected Mediterranean coastal area by the analysis of multiyear NDVI data. <i>Remote Sensing of Environment</i> , 2004, 89, 423-433.	11.0	135
31	Definition of Spatially Variable Spectral Endmembers by Locally Calibrated Multivariate Regression Analyses. <i>Remote Sensing of Environment</i> , 2001, 75, 29-38.	11.0	83
32	Use of error matrices to improve area estimates with maximum likelihood classification procedures. <i>Remote Sensing of Environment</i> , 1992, 40, 113-124.	11.0	51