

Flavio Borfecchia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3539179/publications.pdf>

Version: 2024-02-01

24
papers

328
citations

933447

10
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite estimate of grass biomass in a mountainous range in central Italy. <i>Agroforestry Systems</i> , 2003, 59, 157-162.	2.0	68
2	Active and passive remote sensing for supporting the evaluation of the urban seismic vulnerability. <i>European Journal of Remote Sensing</i> , 2010, , 129-141.	0.2	39
3	Ecosystem functioning approach applied to a large contaminated coastal site: the study case of the Mar Piccolo of Taranto (Ionian Sea). <i>Environmental Science and Pollution Research</i> , 2016, 23, 12739-12754.	5.3	30
4	Remote Sensing and GIS in planning photovoltaic potential of urban areas. <i>European Journal of Remote Sensing</i> , 2014, 47, 195-216.	3.5	24
5	Remote sensing for monitoring and mapping Land Productivity in Italy: A rapid assessment methodology. <i>Catena</i> , 2020, 188, 104375.	5.0	24
6	Mapping Spatial Patterns of <i>Posidonia oceanica</i> Meadows by Means of Daedalus ATM Airborne Sensor in the Coastal Area of Civitavecchia (Central Tyrrhenian Sea, Italy). <i>Remote Sensing</i> , 2013, 5, 4877-4899.	4.0	20
7	<i>Posidonia oceanica</i> genetic and biometry mapping through high-resolution satellite spectral vegetation indices and sea-truth calibration. <i>International Journal of Remote Sensing</i> , 2013, 34, 4680-4701.	2.9	17
8	Testing Evapotranspiration Estimates Based on MODIS Satellite Data in the Assessment of the Groundwater Recharge of Karst Aquifers in Southern Italy. <i>Water (Switzerland)</i> , 2021, 13, 118.	2.7	15
9	Landsat 8 OLI satellite data for mapping of the <i>Posidonia oceanica</i> and benthic habitats of coastal ecosystems. <i>International Journal of Remote Sensing</i> , 2019, 40, 1548-1575.	2.9	13
10	Tracking Marine Alien Macroalgae in the Mediterranean Sea: The Contribution of Citizen Science and Remote Sensing. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 288.	2.6	13
11	Mapping the earthquake-induced landslide hazard around the main oil pipeline network of the Agri Valley (Basilicata, southern Italy) by means of two GIS-based modelling approaches. <i>Natural Hazards</i> , 2016, 81, 759-777.	3.4	11
12	Tacking the vector of <i>Xylella fastidiosa</i> : geo-statistical analysis of long-term field observations on host plants influencing the distribution of <i>Phylloxera spumarius</i> nymphs. <i>Environmental Science and Pollution Research</i> , 2019, 26, 6503-6516.	5.3	10
13	Multispectral data by the new generation of high-resolution satellite sensors for mapping phytoplankton blooms in the Mar Piccolo of Taranto (Ionian Sea, southern Italy). <i>European Journal of Remote Sensing</i> , 2019, 52, 400-418.	3.5	8
14	Seismic Vulnerability Assessment Using Field Survey and Remote Sensing Techniques. <i>Lecture Notes in Computer Science</i> , 2011, , 109-124.	1.3	8
15	Assessing Earthquake-Induced Urban Rubble by Means of Multiplatform Remotely Sensed Data. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 262.	2.9	7
16	Integrated GIS and Remote Sensing Techniques to Support PV Potential Assessment of Roofs in Urban Areas. <i>Lecture Notes in Computer Science</i> , 2013, , 422-437.	1.3	5
17	Seismic Vulnerability Assessment at Urban Scale Based on Different Building Stock Data Sources. , 2014, , .		3
18	Assessing the Impact of Water Salinization Stress on Biomass Yield of Cardoon Bio-Energetic Crops through Remote Sensing Techniques. <i>Resources</i> , 2020, 9, 124.	3.5	3

#	ARTICLE	IF	CITATIONS
19	Satellite Multi/Hyper Spectral HR Sensors for Mapping the Posidonia oceanica in South Mediterranean Islands. Sustainability, 2021, 13, 13715.	3.2	3
20	<title>Integrated remote sensing mission in the Venice Lagoon</title>. , 1997, , .		2
21	The Edi (Enea Digital Imagery) System. Proceedings of SPIE, 1988, , .	0.8	0
22	<title>Principal vegetation types in a natural area close to the city of Rome as observed by ERS-1 SAR and Landsat TM</title>. , 1995, , .		0
23	<title>Application of airborne remote sensing to the ancient Pompeii site</title>. , 1996, 2960, 130.		0
24	Groundwater recharge estimation in karst aquifers of southern Apennines (Italy) by integration of remotely sensed data. Rendiconti Online Societa Geologica Italiana, 0, 47, 97-101.	0.3	0