

# Marina Bisson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5796007/publications.pdf>

Version: 2024-02-01

12  
papers

108  
citations

1478280

6  
h-index

1588896

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	LiDAR-based digital terrain analysis of an area exposed to the risk of lava flow invasion: the Zafferana Etnea territory, Mt. Etna (Italy). <i>Natural Hazards</i> , 2009, 50, 321-334.	1.6	23
2	Landslide susceptibility mapping by remote sensing and geomorphological data: case studies on the Sorrentina Peninsula (Southern Italy). <i>GIScience and Remote Sensing</i> , 2019, 56, 940-965.	2.4	17
3	Mt. Etna volcano high-resolution topography: airborne LiDAR modelling validated by GPS data. <i>International Journal of Digital Earth</i> , 2016, 9, 710-732.	1.6	15
4	Ten years of volcanic activity at Mt Etna: High-resolution mapping and accurate quantification of the morphological changes by Pleiades and Lidar data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102369.	1.4	12
5	High-Resolution and Accurate Topography Reconstruction of Mount Etna from Pleiades Satellite Data. <i>Remote Sensing</i> , 2019, 11, 2983.	1.8	11
6	Volcaniclastic flow hazard zonation in the Sub-Apennine Vesuvian area using GIS and remote sensing. , 2014, 10, 1419-1431.		10
7	Multitemporal and Multisensor InSAR Analysis for Ground Displacement Field Assessment at Ischia Volcanic Island (Italy). <i>Remote Sensing</i> , 2021, 13, 4253.	1.8	10
8	A map for volcaniclastic debris flow hazards in Apennine areas surrounding the Vesuvius volcano (Italy). <i>Journal of Maps</i> , 2013, 9, 230-238.	1.0	6
9	A GIS-based approach for estimating volcaniclastic flow susceptibility: a case study from Sorrentina Peninsula (Campania Region). <i>Italian Journal of Geosciences</i> , 2013, 132, 394-404.	0.4	4
10	Ground Displacement Evaluation of the Ischia Island (Phlegraean Volcanic District, Italy) Applying Advanced Satellite SAR Interferometry Techniques. , 2021, , .		0
11	PeakLocator 1.0, a web tool to compare extreme value areas among maps. <i>Annals of Geophysics</i> , 2018, 61, .	0.5	0
12	Morphological Evolution of Somma-Vesuvio During the Last Century: Integration Between Historical Maps and Airborne LiDAR Survey. <i>Communications in Computer and Information Science</i> , 2020, , 311-320.	0.4	0