

Carla Bottari

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

250
citations

1039880

9
h-index

1058333

14
g-index

38
all docs

38
docs citations

38
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-induced changes in hydrothermal gas discharges along active faults near Mt. Etna volcano (Sicily, Italy). <i>Tectonophysics</i> , 2022, 836, 229388.	0.9	2
2	Diagnostic Multidisciplinary Investigations for Cultural Heritage at Etna Volcano: A Case Study from the 1669 Eruption in the Mother Church at the Old Settlement of Misterbianco. <i>Remote Sensing</i> , 2022, 14, 2388.	1.8	6
3	The 847ÂCE earthquake in central-southern Italy: New hints from archaeosismological and geophysical investigations in the Volturno River Valley area. <i>Tectonophysics</i> , 2020, 774, 228301.	0.9	3
4	How to reveal unknown hidden faults and historical earthquake damage applying multidisciplinary methods in archaeological sites: The case of mid- third century CE Mt. Etna earthquake (Eastern Sicily,) <i>TJ ETQq0 0 0.0gBT /Overlock 10 T</i>	0.0	0
5	Combined use of refraction seismic, MASW, and ambient noise array measurements to determine the near-surface velocity structure in the Selinunte Archaeological Park, SW Sicily. <i>Journal of Seismology</i> , 2020, 24, 753-776.	0.6	8
6	Was the ancient harbour of Catania (Sicily, southern Italy) buried by medieval lava flows?. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 1737-1750.	0.7	0
7	Recognition of Earthquake-Induced Damage in the Abakainon Necropolis (NE Sicily): Results From Geomorphological, Geophysical and Numerical Analyses. <i>Pure and Applied Geophysics</i> , 2018, 175, 133-148.	0.8	17
8	Coseismic Damage at an Archaeological Site in Sicily, Italy: Evidence of Roman Age Earthquake Surface Faulting. <i>Surveys in Geophysics</i> , 2018, 39, 1263-1284.	2.1	11
9	Integrated Geophysical Investigations at the Greek Kamarina Site (Southern Sicily, Italy). <i>Surveys in Geophysics</i> , 2018, 39, 1181-1200.	2.1	14
10	Geomorphological and geophysical investigations for the characterization of the Roman Carsulae site (Tiber basin, Central Italy). <i>Journal of Applied Geophysics</i> , 2017, 143, 74-85.	0.9	11
11	High-resolution aeromagnetic survey of Calabria (Southern Italy). <i>Journal of Maps</i> , 2017, 13, 116-123.	1.0	2
12	A Low Cost Customizable Micro-ROV for Environmental Research - Applications, Advances and Challenges. , 2016, , .		3
13	Archaeoseismology in Sicily: Past Earthquakes and Effects on Ancient Society. , 2016, , 491-504.		0
14	Geomorphological and Geophysical Investigations to Study the Landslide Affecting the Archaeological Site of Abakainon. , 2016, , .		0
15	Evidence of Late Roman collapse at Catania (Sicily, southern Italy): An earthquake in the 4th century AD?. <i>Quaternary International</i> , 2015, 357, 336-343.	0.7	10
16	Archaeological evidence for a possible first century AD earthquake in the necropolis of Abakainon (NE Sicily). <i>Quaternary International</i> , 2013, 316, 190-199.	0.7	8
17	The role of earthquakes, landslides and climate changes in the abandonment of the Roman Carsulae site (Tevere basin â€“ Central Italy). <i>Quaternary International</i> , 2013, 308-309, 105-111.	0.7	2
18	Buried archeological remains connected to the Greek-Roman harbor at Tindari (north-east Sicily): results from geomorphological and geophysical investigations. <i>Annals of Geophysics</i> , 2012, 55, .	0.5	2

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19	Analysis of Earthquake Damage to Ancient Buildings on the San Raineri Peninsula, Messina, Sicily. Bulletin of the Seismological Society of America, 2010, 100, 2067-2079.	1.1	2
20	Radio echo sounding data analysis of the Shackleton Ice Shelf. Annals of Geophysics, 2010, 53, .	0.5	4
21	Location of the ancient Tindari harbour from geoarchaeological investigations (NE Sicily). Environmental Archaeology, 2009, 14, 37-49.	0.6	1
22	Archaeological and historiographical implications of recent uplift of the Peloro Peninsula, NE Sicily. Quaternary Research, 2009, 72, 38-46.	1.0	7
23	Archaeological evidence for destructive earthquakes in Sicily between 400 B.C. and A.D. 600. Geoarchaeology - an International Journal, 2009, 24, 147-175.	0.7	35
24	Evidence of seismic deformation of the paved floor of the decumanus at Tindari (NE, Sicily). Geophysical Journal International, 2008, 174, 213-222.	1.0	15
25	Investigation of Archaeological Evidence for a Possible 6th-7th Century AD Earthquake in Capo d'Orlando (NE Sicily).. Environmental Semeiotics, 2008, 1, 55-69.	0.5	1
26	Integrated geophysical surveys at the archaeological site of Tindari (Sicily, Italy). Journal of Archaeological Science, 2006, 33, 961-970.	1.2	38
27	A Methodological Approach for the Evaluation of Urban and Territorial Seismic Vulnerability. Pure and Applied Geophysics, 2005, 162, 659-670.	0.8	4
28	On the Intensity Virtual Area Characterization in the Intensity Distribution Modelling by Macroseismic Planes. Pure and Applied Geophysics, 2005, 162, 699-705.	0.8	6
29	An Anisotropic Attenuation Law of Macroseismic Intensity Performed on Virtual Intensity Distribution of Seismogenic Zones. Pure and Applied Geophysics, 2005, 162, 707-714.	0.8	8
30	Macroseismic Magnitude Evaluation of Earthquakes of Calabria and Northeastern Sicily (Southern)	0.8	10
31	Macroseismic Parameters of Seismogenic Zones of Calabria and Sicily for Seismic Hazard Evaluation. Pure and Applied Geophysics, 2005, 162, 739-746.	0.8	1
32	Macroseismic Intensity Modelling of Earthquakes in Southern Spain: Attenuation and Tectonic Implications. Pure and Applied Geophysics, 2005, 162, 747-760.	0.8	1
33	Ancient Constructions as Markers of Tectonic Deformation and Strong Seismic Motions. Pure and Applied Geophysics, 2005, 162, 761-765.	0.8	5
34	Genesis and geomorphologic and ecological evolution of the Ganzirri salt marsh (Messina, Italy). Quaternary International, 2005, 140-141, 150-158.	0.7	19