

# 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	Integrated geophysical surveys at the archaeological site of Tindari (Sicily, Italy). <i>Journal of Archaeological Science</i> , 2006, 33, 961-970.	1.2	38
2	Archaeological evidence for destructive earthquakes in Sicily between 400 B.C. and A.D. 600. <i>Geoarchaeology - an International Journal</i> , 2009, 24, 147-175.	0.7	35
3	Genesis and geomorphologic and ecological evolution of the Ganzirri salt marsh (Messina, Italy). <i>Quaternary International</i> , 2005, 140-141, 150-158.	0.7	19
4	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
5	Evidence of seismic deformation of the paved floor of the decumanus at Tindari (NE, Sicily). <i>Geophysical Journal International</i> , 2008, 174, 213-222.	1.0	15
6	Integrated Geophysical Investigations at the Greek Kamarina Site (Southern Sicily, Italy). <i>Surveys in Geophysics</i> , 2018, 39, 1181-1200.	2.1	14
7	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
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	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
10	An Anisotropic Attenuation Law of Macroseismic Intensity Performed on Virtual Intensity Distribution of Seismogenic Zones. <i>Pure and Applied Geophysics</i> , 2005, 162, 707-714.	0.8	8
11	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
12	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
13	Archaeological and historiographical implications of recent uplift of the Peloro Peninsula, NE Sicily. <i>Quaternary Research</i> , 2009, 72, 38-46.	1.0	7
14	On the Intensity Virtual Area Characterization in the Intensity Distribution Modelling by Macroseismic Planes. <i>Pure and Applied Geophysics</i> , 2005, 162, 699-705.	0.8	6
15	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
16	Ancient Constructions as Markers of Tectonic Deformation and Strong Seismic Motions. <i>Pure and Applied Geophysics</i> , 2005, 162, 761-765.	0.8	5
17	A Methodological Approach for the Evaluation of Urban and Territorial Seismic Vulnerability. <i>Pure and Applied Geophysics</i> , 2005, 162, 659-670.	0.8	4
18	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,) Tj ETQq0 0 0.gBT /Overlock 10 T		

#	ARTICLE	IF	CITATIONS
19	Radio echo sounding data analysis of the Shackleton Ice Shelf. <i>Annals of Geophysics</i> , 2010, 53, .	0.5	4
20	A Low Cost Customizable Micro-ROV for Environmental Research - Applications, Advances and Challenges. , 2016, , .		3
21	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
22	Analysis of Earthquake Damage to Ancient Buildings on the San Raineri Peninsula, Messina, Sicily. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 2067-2079.	1.1	2
23	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
24	High-resolution aeromagnetic survey of Calabria (Southern Italy). <i>Journal of Maps</i> , 2017, 13, 116-123.	1.0	2
25	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
26	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
27	Macroseismic Parameters of Seismogenic Zones of Calabria and Sicily for Seismic Hazard Evaluation. <i>Pure and Applied Geophysics</i> , 2005, 162, 739-746.	0.8	1
28	Macroseismic Intensity Modelling of Earthquakes in Southern Spain: Attenuation and Tectonic Implications. <i>Pure and Applied Geophysics</i> , 2005, 162, 747-760.	0.8	1
29	Location of the ancient Tindari harbour from geoarchaeological investigations (NE Sicily). <i>Environmental Archaeology</i> , 2009, 14, 37-49.	0.6	1
30	Investigation of Archaeological Evidence for a Possible 6th-7th Century AD Earthquake in Capo d'Orlando (NE Sicily).. <i>Environmental Semeiotics</i> , 2008, 1, 55-69.	0.5	1
31	Macroseismic Magnitude Evaluation of Earthquakes of Calabria and Northeastern Sicily (Southern) Tj ETQq1 1 0.784314 rgBT <sub>0</sub> /Overlo	0.8	
32	Archaeoseismology in Sicily: Past Earthquakes and Effects on Ancient Society. , 2016, , 491-504.		0
33	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
34	Geomorphological and Geophysical Investigations to Study the Landslide Affecting the Archaeological Site of Abakainon. , 2016, , .		0