

Giovanni Bortoluzzi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

521
citations

840776

11
h-index

940533

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17
all docs

17
docs citations

17
times ranked

927
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The discovery of Lake Hephaestus, the youngest athallassohaline deep-sea formation on Earth. <i>Scientific Reports</i> , 2019, 9, 1679. | 3.3 | 24 |
| 2 | Shallow water acoustic techniques to investigate transitional environments: A case study over Boka Kotorska Bay. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 126, 382-391. | 5.0 | 3 |
| 3 | Morphobathymetry of Boka Kotorska Bay. <i>Handbook of Environmental Chemistry</i> , 2016, , 69-88. | 0.4 | 4 |
| 4 | The Ventotene Volcanic Ridge: a newly explored complex in the central Tyrrhenian Sea (Italy). <i>Bulletin of Volcanology</i> , 2016, 78, 1. | 3.0 | 9 |
| 5 | Microbial community of the deep-sea brine lake <i>Kryos</i> seawater-brine interface is active below the chaotropy limit of life as revealed by recovery of mRNA. <i>Environmental Microbiology</i> , 2015, 17, 364-382. | 3.8 | 109 |
| 6 | Stratigraphic architecture of the Montenegro/N. Albania Continental Margin (Adriatic Sea-Central) <i>Tectonophysics</i> , 2011, 511, 291-300. | 2.1 | 11 |
| 7 | Seafloor morphology of the Montenegro/N. Albania Continental Margin (Adriatic Sea-Central) <i>Tectonophysics</i> , 2011, 511, 107-114. | 2.6 | 16 |
| 8 | The tectonic puzzle of the Messina area (Southern Italy): Insights from new seismic reflection data. <i>Scientific Reports</i> , 2012, 2, 970. | 3.3 | 40 |
| 9 | Birth of an ocean in the Red Sea: Initial pangs. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, . | 2.5 | 78 |
| 10 | Study of the hydrodynamical processes in the Boka Kotorska Bay with a finite element model. <i>Dynamics of Atmospheres and Oceans</i> , 2011, 52, 298-321. | 1.8 | 31 |
| 11 | Unveiling microbial life in new deep-sea hypersaline Lake <i>Thetis</i> . Part I: Prokaryotes and environmental settings. <i>Environmental Microbiology</i> , 2011, 13, 2250-2268. | 3.8 | 86 |
| 12 | Interactions between volcanism and tectonics in the western Aeolian sector, southern Tyrrhenian Sea. <i>Geophysical Journal International</i> , 2010, 183, 64-78. | 2.4 | 26 |
| 13 | Bouvet Triple Junction in the South Atlantic: Geology and evolution. <i>Journal of Geophysical Research</i> , 1999, 104, 29365-29385. | 3.3 | 39 |
| 14 | DATUM: A FORTRAN 77 computer program for datum shift and conversion of geographical coordinates between different cartographic systems. <i>Computers and Geosciences</i> , 1989, 15, 449-518. | 4.2 | 5 |
| 15 | PLOTMAP: Geophysical and geological applications of good standard quality cartographic software. <i>Computers and Geosciences</i> , 1989, 15, 519-585. | 4.2 | 28 |
| 16 | DIGMAP: a computer program for accurate acquisition by digitizer of geographical coordinates from conformal projections. <i>Computers and Geosciences</i> , 1986, 12, 175-197. | 4.2 | 11 |