

# Giovanni Bortoluzzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10978347/publications.pdf>

Version: 2024-02-01

16  
papers

521  
citations

840776

11  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

927  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Environmental Microbiology, 2015, 17, 364-382.	3.8	109
2	Unveiling microbial life in new deep-sea hypersaline Lake <i>Thetis</i>. Part I: Prokaryotes and environmental settings. Environmental Microbiology, 2011, 13, 2250-2268.	3.8	86
3	Birth of an ocean in the Red Sea: Initial pangs. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	78
4	The tectonic puzzle of the Messina area (Southern Italy): Insights from new seismic reflection data. Scientific Reports, 2012, 2, 970.	3.3	40
5	Bouvet Triple Junction in the South Atlantic: Geology and evolution. Journal of Geophysical Research, 1999, 104, 29365-29385.	3.3	39
6	Study of the hydrodynamical processes in the Boka Kotorska Bay with a finite element model. Dynamics of Atmospheres and Oceans, 2011, 52, 298-321.	1.8	31
7	PLOTMAP: Geophysical and geological applications of good standard quality cartographic software. Computers and Geosciences, 1989, 15, 519-585.	4.2	28
8	Interactions between volcanism and tectonics in the western Aeolian sector, southern Tyrrhenian Sea. Geophysical Journal International, 2010, 183, 64-78.	2.4	26
9	The discovery of Lake Hephaestus, the youngest athalassohaline deep-sea formation on Earth. Scientific Reports, 2019, 9, 1679.	3.3	24
10	Seafloor morphology of the Montenegro/N. Albania Continental Margin (Adriatic Seaâ€”Central) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.6	16
11	DIGMAP: a computer program for accurate acquisition by digitizer of geographical coordinates from conformal projections. Computers and Geosciences, 1986, 12, 175-197.	4.2	11
12	Stratigraphic architecture of the Montenegro/N. Albania Continental Margin (Adriatic Seaâ€”Central) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	2.5	11
13	The Ventotene Volcanic Ridge: a newly explored complex in the central Tyrrhenian Sea (Italy). Bulletin of Volcanology, 2016, 78, 1.	3.0	9
14	DATUM: A FORTRAN 77 computer program for datum shift and conversion of geographical coordinates between different cartographic systems. Computers and Geosciences, 1989, 15, 449-518.	4.2	5
15	Morphobathymetry of Boka Kotorska Bay. Handbook of Environmental Chemistry, 2016, , 69-88.	0.4	4
16	Shallow water acoustic techniques to investigate transitional environments: A case study over Boka Kotorska Bay. Measurement: Journal of the International Measurement Confederation, 2018, 126, 382-391.	5.0	3