

Marino Barberio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

204
citations

7
h-index

14
g-index

20
ext. papers

297
ext. citations

4.3
avg, IF

3.3
L-index

#	Paper	IF	Citations
14	Hydrogeochemical changes before and during the 2016 Amatrice-Norcia seismic sequence (central Italy). <i>Scientific Reports</i> , 2017 , 7, 11735	4.9	69
13	Water-table and discharge changes associated with the 2016-2017 seismic sequence in central Italy: hydrogeological data and a conceptual model for fractured carbonate aquifers. <i>Hydrogeology Journal</i> , 2018 , 26, 1009-1026	3.1	47
12	Diurnal and Semidiurnal Cyclicity of Radon (^{222}Rn) in Groundwater, Giardino Spring, Central Apennines, Italy. <i>Water (Switzerland)</i> , 2018 , 10, 1276	3	17
11	Tracing deep fluid source contribution to groundwater in an active seismic area (central Italy): A combined geothermometric and isotopic ($\delta^{13}\text{C}$) perspective. <i>Journal of Hydrology</i> , 2020 , 582, 124495	6	15
10	Meso- to nano-scale evidence of fluid-assisted co-seismic slip along the normal Mt. Morrone Fault, Italy: Implications for earthquake hydrogeochemical precursors. <i>Earth and Planetary Science Letters</i> , 2021 , 568, 117010	5.3	10
9	New observations in Central Italy of groundwater responses to the worldwide seismicity. <i>Scientific Reports</i> , 2020 , 10, 17850	4.9	8
8	Changes in groundwater trace element concentrations before seismic and volcanic activities in Iceland during 2010-2018. <i>Science of the Total Environment</i> , 2021 , 793, 148635	10.2	8
7	CO ₂ Inflow and Elements Desorption Prior to a Seismic Sequence, Amatrice-Norcia 2016, Italy. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 2303	3.6	7
6	HydroQuakes, central Apennines, Italy: Towards a hydrogeochemical monitoring network for seismic precursors and the hydro-seismo-sensitivity of boron. <i>Journal of Hydrology</i> , 2021 , 598, 125754	6	6
5	Understanding the Origin and Mixing of Deep Fluids in Shallow Aquifers and Possible Implications for Crustal Deformation Studies: San Vittorino Plain, Central Apennines. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1353	2.6	6
4	Climate change and its effect on groundwater quality. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	5
3	Optimization of dissolved Radon monitoring in groundwater to contribute to the evaluation of the seismic activity: an experience in central-southern Italy. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	2
2	U-Pb age of the 2016 Amatrice earthquake causative fault (Mt. Gorzano, Italy) and paleo-fluid circulation during seismic cycles inferred from inter- and co-seismic calcite. <i>Tectonophysics</i> , 2021 , 819, 229076	3.1	2
1	Hydrogeochemical changes before and during the 2019 Benevento seismic swarm in central-southern Italy. <i>Journal of Hydrology</i> , 2021 , 604, 127250	6	1