

Barbara Cantucci

List of Publications by Year in descending order

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17
papers

340
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemical modeling of CO ₂ storage in deep reservoirs: The Weyburn Project (Canada) case study. <i>Chemical Geology</i> , 2009, 265, 181-197.	3.3	108
2	Strategic use of the underground in an energy mix plan: Synergies among CO ₂ , CH ₄ geological storage and geothermal energy. Latium Region case study (Central Italy). <i>Applied Energy</i> , 2013, 110, 104-131.	10.1	62
3	Synergic and conflicting issues in planning underground use to produce energy in densely populated countries, as Italy. <i>Applied Energy</i> , 2013, 101, 393-412.	10.1	36
4	The geo-database of caprock quality and deep saline aquifers distribution for geological storage of CO ₂ in Italy. <i>Energy</i> , 2011, 36, 2968-2983.	8.8	30
5	Learning from soil gas change and isotopic signatures during 2012 Emilia seismic sequence. <i>Scientific Reports</i> , 2017, 7, 14187.	3.3	17
6	Geochemical characterization of the Nirano mud volcano, Italy. <i>Applied Geochemistry</i> , 2019, 102, 77-87.	3.0	17
7	Continuous/discrete geochemical monitoring of CO ₂ natural analogues and of Diffuse Degassing Structures (DDS): Hints for CO ₂ storage sites geochemical monitoring protocol. <i>Energy Procedia</i> , 2009, 1, 2135-2142.	1.8	15
8	Geochemical and radiometric profiles through an active fault in the Sila Massif (Calabria, Italy). <i>Journal of Geochemical Exploration</i> , 2015, 148, 128-137.	3.2	14
9	Modeling techniques to study CO ₂ injection induced micro-seismicity. <i>International Journal of Greenhouse Gas Control</i> , 2015, 42, 246-257.	4.6	9
10	Geochemical Barriers in CO ₂ Capture and Storage Feasibility Studies. <i>Transport in Porous Media</i> , 2015, 106, 107-143.	2.6	7
11	Large-scale Numerical Modelling of CO ₂ Injection and Containment Phases for an Italian Near-coast Reservoir Using PFLOTTRAN. <i>Energy Procedia</i> , 2014, 51, 334-343.	1.8	6
12	Reconstruction of rocks petrophysical properties as input data for reservoir modeling. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4534-4552.	2.5	5
13	Hydrothermal Alteration at the San Vito Area of the Campi Flegrei Geothermal System in Italy: Mineral Review and Geochemical Modeling. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 810.	2.0	5
14	Geochemical and geoelectrical characterization of the Terre Calde di Medolla (Emilia-Romagna). <i>Journal of Geochemical Exploration</i> , 2021, 221, 106678.	3.2	4
15	Algorithms for CO ₂ Storage Capacity Estimation: Review and Case Study. , 2016, , 21-44.		3
16	Soil-gas survey of liquefaction and collapsed caves during the Emilia seismic sequence. <i>Annals of Geophysics</i> , 2012, 55, .	1.0	2
17	Between history, work and passion: medieval castle, mud volcanoes and Ferrari. <i>Geological Field Trips</i> , 2015, 7, 1-42.	0.5	0