

Giorgio Caramanna

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,472
citations

1162889

8
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

3872
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of current status of carbon dioxide capture and storage technologies. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 39, 426-443.	8.2	2,253
2	Low-pH waters discharging from submarine vents at Panarea Island (Aeolian Islands, southern Italy) after the 2002 gas blast: Origin of hydrothermal fluids and implications for volcanic surveillance. <i>Applied Geochemistry</i> , 2009, 24, 246-254.	1.4	50
3	Geochemistry of the Submarine Gaseous Emissions of Panarea (Aeolian Islands, Southern Italy): Magmatic vs. Hydrothermal Origin and Implications for Volcanic Surveillance. <i>Pure and Applied Geophysics</i> , 2006, 163, 759-780.	0.8	48
4	Seawater dynamics and environmental settings after November 2002 gas eruption off Bottaro (Panarea, Aeolian Islands, Mediterranean Sea). <i>Continental Shelf Research</i> , 2010, 30, 1338-1348.	0.9	31
5	Field study and laboratory experiments of bubble plumes in shallow seas as analogues of sub-seabed CO ₂ leakages. <i>Applied Geochemistry</i> , 2010, 25, 696-704.	1.4	20
6	Is Panarea Island (Italy) a valid and cost-effective natural laboratory for the development of detection and monitoring techniques for submarine CO ₂ seepage?. , 2011, 1, 200-210.		20
7	Monitoring techniques of a natural analogue for sub-seabed CO ₂ leakages. <i>Energy Procedia</i> , 2011, 4, 3262-3268.	1.8	13
8	Study of the environmental effects of submarine CO ₂ -rich emissions by means of scientific diving techniques (Panarea Island – Italy). <i>Underwater Technology</i> , 2010, 29, 79-85.	0.3	11
9	Laboratory experiments and field study for the detection and monitoring of potential seepage from CO ₂ storage sites. <i>Applied Geochemistry</i> , 2013, 30, 105-113.	1.4	11
10	Preliminary characterisation of a shallow water hydrothermal sulphide deposit recovered by scientific divers (Aeolian Islands, southern Tyrrhenian Sea). <i>Underwater Technology</i> , 2010, 29, 109-115.	0.3	5
11	Submarine Shallow-Water Fluid Emissions and Their Geomicrobiological Imprint: A Global Overview. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
12	Eight years of research on a marine natural analogue for sub-seabed CO ₂ storage seepage. , 2011, , .		2
13	Scientific diving techniques in restricted overhead environments. <i>Underwater Technology</i> , 2012, 31, 13-19.	0.3	2
14	Geomorphologic survey and hydrological measures of a karst spring by means of cave diving techniques (Amaseno, Italy). <i>Underwater Technology</i> , 2010, 29, 95-99.	0.3	1
15	Laboratory Simulations and Field-study of CO ₂ Seepage in Aquatic Environments. <i>Energy Procedia</i> , 2013, 37, 3403-3412.	1.8	0
16	Laboratory experiments for the assessment of the physical and chemical impact of potential CO ₂ seepage on seawater and freshwater environments. <i>Energy Procedia</i> , 2014, 63, 3138-3148.	1.8	0