

Matteo Cultrera

List of Publications by Year in descending order

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28
papers

315
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933447

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all docs

28
docs citations

28
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	An updated ground thermal properties database for GSHP applications. <i>Geothermics</i> , 2020, 85, 101758.	3.4	82
2	Underground warehouses for food storage in the Dolomites (Eastern alps " Italy) and energy efficiency. <i>Tunnelling and Underground Space Technology</i> , 2020, 102, 103411.	6.2	10
3	Revision of hydrothermal constraints for the installation of closed-loop shallow geothermal systems through underground investigation, monitoring and modeling. <i>Renewable Energy</i> , 2020, 153, 1378-1395.	8.9	6
4	European project "Cheap-GSHPs" installation and monitoring of newly designed helicoidal ground source heat exchanger on the German test site. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	13
5	Modelling an induced thermal plume with data from electrical resistivity tomography and distributed temperature sensing: a case study in northeast Italy. <i>Hydrogeology Journal</i> , 2018, 26, 837-851.	2.1	11
6	Laboratory thermal conductivity measurements on gravel sample. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2018, 7, 67-70.	0.3	1
7	Generalized Pan-European Geological Database for Shallow Geothermal Installations. <i>Geosciences (Switzerland)</i> , 2018, 8, 32.	2.2	12
8	A Database for Climatic Conditions around Europe for Promoting GSHP Solutions. <i>Geosciences (Switzerland)</i> , 2018, 8, 71.	2.2	18
9	Soil thermal conductivity from early TRT logs using an active hybrid optic fibre system. , 2018, , .		6
10	EU project "Cheap-GSHPs" the geoexchange field laboratory. <i>Energy Procedia</i> , 2017, 125, 511-519.	1.8	4
11	Laboratory Measurements of Gravel Thermal Conductivity: An Update Methodological Approach. <i>Energy Procedia</i> , 2017, 125, 671-677.	1.8	37
12	Ground source heat pump systems in historical buildings: two Italian case studies. <i>Energy Procedia</i> , 2017, 133, 183-194.	1.8	16
13	Thermal Response Testing Results of Different Types of Borehole Heat Exchangers: An Analysis and Comparison of Interpretation Methods. <i>Energies</i> , 2017, 10, 801.	3.1	35
14	The EU project Cheap-GSHPs. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2017, 6, .	0.3	0
15	Risk factors of conceiving a project to produce electrical energy. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2016, , .	0.3	0
16	Design of deep geothermal wells. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2016, 5, .	0.3	1
17	Geotermia e geofisica. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2015, 4, .	0.3	0
18	Isole urbane calde ed acque sotteranee. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2015, , .	0.3	0

#	ARTICLE	IF	CITATIONS
19	Sonde geotermiche verticali: materiali di riempimento del perforo. Acque Sotterranee - Italian Journal of Groundwater, 2014, 3, .	0.3	0
20	Thermal short circuit on groundwater heat pump. Applied Thermal Engineering, 2013, 57, 107-115.	6.0	47
21	Energia geotermica o geoscambio?. Acque Sotterranee - Italian Journal of Groundwater, 2013, 2, .	0.3	0
22	Introduzione ai sistemi di geoscambio. Acque Sotterranee - Italian Journal of Groundwater, 2013, 2, .	0.3	0
23	Sistemi a circuito aperto/circuito chiuso: un confronto. Acque Sotterranee - Italian Journal of Groundwater, 2012, 1, .	0.3	0
24	La termogeologia, una nuova branca dell'€™idrogeologia?. Acque Sotterranee - Italian Journal of Groundwater, 2012, 1, .	0.3	1
25	A new hydrostratigraphic model of Venice area (Italy). Environmental Earth Sciences, 2012, 66, 1021-1030.	2.7	14
26	Corto circuito termico nei sistemi di geoscambio a circuito aperto. Acque Sotterranee - Italian Journal of Groundwater, 0, , .	0.3	1
27	Introduction to thermal response tests. Acque Sotterranee - Italian Journal of Groundwater, 0, , .	0.3	0
28	Heat as a tracer. Acque Sotterranee - Italian Journal of Groundwater, 0, , .	0.3	0