

# NicolÃ² Giordano

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

172  
citations

1307594

7  
h-index

1125743

13  
g-index

24  
all docs

24  
docs citations

24  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Case Studies of Geothermal System Response to Perturbations in Groundwater Flow and Thermal Regimes. <i>Ground Water</i> , 2023, 61, 255-273.	1.3	9
2	Estimation of In Situ Heat Capacity and Thermal Diffusivity from Undisturbed Ground Temperature Profile Measured in Ground Heat Exchangers. <i>Geosciences (Switzerland)</i> , 2022, 12, 180.	2.2	1
3	Evaluation of Subsurface Heat Capacity through Oscillatory Thermal Response Tests. <i>Energies</i> , 2021, 14, 5791.	3.1	8
4	UTES - Underground Thermal Energy Storage. , 2021, , .		2
5	Alternative Use of Artificial Quarry Lakes as a Source of Thermal Energy for Greenhouses. <i>Water (Switzerland)</i> , 2021, 13, 3560.	2.7	3
6	Alternative heating systems for northern remote communities: Techno-economic analysis of ground-coupled heat pumps in Kuujuaq, Nunavik, Canada. <i>Renewable Energy</i> , 2020, 147, 1540-1553.	8.9	21
7	Long-Term Temperature Evaluation of a Ground-Coupled Heat Pump System Subject to Groundwater Flow. <i>Energies</i> , 2020, 13, 96.	3.1	1
8	Thermophysical properties of surficial rocks: a tool to characterize geothermal resources of remote northern regions. <i>Geothermal Energy</i> , 2020, 8, .	1.9	10
9	Comparing transient and steady-state methods for the thermal conductivity characterization of a borehole heat exchanger field in Bergen, Norway. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	9
10	Alternative and sustainable heat production for drinking water needs in a subarctic climate (Nunavik,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Applied Energy</i> , 2019, 252, 113463.	10.1	28
11	Time-Lapse 3D Electric Tomography for Short-time Monitoring of an Experimental Heat Storage System. <i>Geosciences (Switzerland)</i> , 2019, 9, 167.	2.2	5
12	A case study on the application of destructive and non-destructive methods for evaluating jet-grouting column integrity for bridge-pier scour protection (Cuneo, NW Italy). <i>Bulletin of Engineering Geology and the Environment</i> , 2018, 77, 541-553.	3.5	6
13	Underground thermal energy storage in subarctic climates: a feasibility study conducted in Kuujuaq (QC, Canada). , 2018, , .		1
14	Time-lapse electrical resistivity imaging of the thermally affected zone of a Borehole Thermal Energy Storage system near Torino (Northern Italy). <i>Journal of Applied Geophysics</i> , 2017, 140, 123-134.	2.1	10
15	Study of the Mechanical Properties of a Conglomerate. <i>Procedia Engineering</i> , 2016, 158, 248-253.	1.2	3
16	Laboratory scale geophysical measurements aimed at monitoring the thermal affected zone in Underground Thermal Energy Storage (UTES) applications. <i>Geothermics</i> , 2016, 61, 121-134.	3.4	9
17	Borehole thermal energy storage (BTES). First results from the injection phase of a living lab in Torino (NW Italy). <i>Renewable Energy</i> , 2016, 86, 993-1008.	8.9	44
18	Combined 3D Seismic and Resistivity Surveys for the Stability Study of a Natural Bridge in Conglomerate Rock. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Monitoring of a Borehole Thermal Energy Storage System Using 2D and 3D Resistivity Surveys in an Highly Urbanized Area. , 2015, , .		0
20	Laboratory Scale Resistivity Monitoring of Thermal Flows - Analogical and Numerical Simulations in Water Flux Condition. , 2015, , .		0