

CITATION REPORT

List of articles citing

Relationship between the thermal properties and degree of saturation of cementitious grouts used in vertical borehole heat exchangers

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#	Paper	IF	Citations
20	Measurement and comparison of thermal conductivity of porous materials using box, dual-needle, and single-needle probe methods-A case study. <i>International Communications in Heat and Mass Transfer</i> , 2020 , 118, 104815	5.8	4
19	A High Thermal Conductivity Cement for Geothermal Exploitation Application. <i>Natural Resources Research</i> , 2020 , 29, 3675-3687	4.9	6
18	Application and Design Aspects of Ground Heat Exchangers. <i>Energies</i> , 2021 , 14, 2134	3.1	12
17	A review of grout materials in geothermal energy applications. <i>International Journal of Thermofluids</i> , 2021 , 10, 100070	5.6	13
16	Experimental investigation of thermo-physical properties of drilling fluid integrated with nanoparticles: Improvement of drilling operation performance. <i>Powder Technology</i> , 2021 , 384, 125-131	5.2	8
15	Grouts with highly thermally conductive binder for low-temperature geothermal applications. <i>Construction and Building Materials</i> , 2021 , 295, 123680	6.7	3
14	Investigation of thermal interaction between shallow boreholes in a GSHE using the FLS-STRCM model. <i>Renewable Energy</i> , 2021 , 175, 1137-1150	8.1	1
13	Advances in Grout Materials in Borehole Heat Exchangers. 2021 , 334-334		2
12	Effective parameters on the performance of ground heat exchangers: A review of latest advances. <i>Geothermics</i> , 2022 , 98, 102283	4.3	7
11	Experimental assessment on the thermal and moisture migration of sand-based materials combined with kaolin and graphite. <i>Heat and Mass Transfer</i> , 1	2.2	3
10	Thermal Properties of the Mojave Mars Regolith Simulant in Mars-Like Atmospheric Conditions. <i>International Journal of Thermophysics</i> , 2022 , 43, 1	2.1	1
9	A thermal conductivity prediction model of cement-based grouts for ground source heat pump. <i>International Communications in Heat and Mass Transfer</i> , 2022 , 135, 106079	5.8	0
8	Improving thermal and mechanical properties of concrete by using ceramic electrical insulator waste as aggregates. <i>Construction and Building Materials</i> , 2022 , 338, 127647	6.7	1
7	Assessment on the thermal and moisture migration of sand-based materials coupled with kaolin additive. <i>Journal of Thermal Analysis and Calorimetry</i> , 1	4.1	0
6	Study on the Thermophysical Properties and Influencing Factors of Regional Surface Shallow Rock and Soil in China. <i>Frontiers in Earth Science</i> , 2022 , 10,	3.5	0
5	Investigation on thermal conductivity property and hydration mechanism of graphene-composite cement for geothermal exploitation. <i>Geothermics</i> , 2022 , 104, 102477	4.3	1
4	A Critical Review on the Use of Shallow Geothermal Energy Systems for Heating and Cooling Purposes. <i>Energies</i> , 2022 , 15, 4281	3.1	1

3	Global Research Trends on Building Indoor Environmental Quality Modelling and Indexing SystemsA Scientometric Review. <i>Energies</i> , 2022 , 15, 4494	3.1	2
2	Performance study of cement-based grouts based on testing and thermal conductivity modeling for ground-source heat pumps. 2022 , 272, 112351		1
1	Apparatus Development for the Measurement of the Thermal Conductivity of Geothermal Backfill Materials. 2023 , 8, 30		0