

Nicola Pastore

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

279
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of gravel back-filled borehole heat exchanger in karst fractured limestone aquifer at local scale. <i>Geothermics</i> , 2021, 89, 101971.	3.4	7
2	Numerical model of the behavior of chlorinated ethenes in a fractured, karstic limestone aquifer. <i>Hydrogeology Journal</i> , 2021, 29, 667-686.	2.1	2
3	Modelling of the Complex Groundwater Level Dynamics during Episodic Rainfall Events of a Surficial Aquifer in Southern Italy. <i>Water (Switzerland)</i> , 2020, 12, 2916.	2.7	9
4	Numerical modeling of flow and transport in the Bari industrial area by means of rough walled parallel plate and random walk models. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 5211-5225.	4.9	5
5	Experimental study of forced convection heat transport in porous media. <i>Nonlinear Processes in Geophysics</i> , 2018, 25, 279-290.	1.3	16
6	Laboratory Investigation of Flow Paths in 3D Self-Affine Fractures with Lattice Boltzmann Simulations. <i>Energies</i> , 2018, 11, 168.	3.1	8
7	Experimental investigation of heat transport through single synthetic fractures. <i>Energy Procedia</i> , 2017, 125, 327-334.	1.8	5
8	Kinematic diffusion approach to describe recharge phenomena in unsaturated fractured chalk. <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 287-296.	2.0	3
9	Laboratory experimental investigation of heat transport in fractured media. <i>Nonlinear Processes in Geophysics</i> , 2017, 24, 23-42.	1.3	18
10	Experimental Investigations of Heat Transport Dynamics in a 1d Porous Medium Column. <i>Energy Procedia</i> , 2016, 97, 233-239.	1.8	4
11	Experimental Study of Heat Transport in Fractured Network. <i>Energy Procedia</i> , 2015, 76, 273-281.	1.8	13
12	Rare earth elements in French stream waters " Revisiting the geochemical continental cycle using FOREGS dataset. <i>Journal of Geochemical Exploration</i> , 2015, 157, 132-142.	3.2	19
13	On the reliability of analytical models to predict solute transport in a fracture network. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2359-2374.	4.9	14
14	Fluid flow modeling of a coastal fractured karstic aquifer by means of a lumped parameter approach. <i>Environmental Earth Sciences</i> , 2013, 70, 2055-2060.	2.7	18
15	Evidence of non-Darcy flow and non-Fickian transport in fractured media at laboratory scale. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2599-2611.	4.9	36
16	Bench scale laboratory tests to analyze non-linear flow in fractured media. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 2511-2522.	4.9	77
17	Critical stress scenarios for a coastal aquifer in southeastern Italy. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 1381-1393.	3.6	20
18	Application of modeling for optimal localization of environmental monitoring sensors. , 2009, , .		5

#	ARTICLE	IF	CITATIONS
19	Fluid Flow, Mass, and Heat Transport Laboratory Experiments in Artificially Fractured Rock. , 0, , .		0