

Nicola Pastore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9177754/publications.pdf>

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

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