Calogero Benedetto Rizzo

List of Publications by Year
in descending order

11 papers	119 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	120 citing authors

#	Article	IF	Citations
1	Improving the computational efficiency of first arrival time uncertainty estimation using a connectivity-based ranking Monte Carlo method. Stochastic Environmental Research and Risk Assessment, 2021, 35, 1039-1049.	4.0	5
2	Application of genetic programming for model-free identification of nonlinear multi-physics systems. Nonlinear Dynamics, 2021, 104, 1781-1800.	5.2	8
3	Macroscale transport in channel-matrix systems via integral transforms. Physical Review Fluids, 2021, 6, .	2.5	11
4	A scalable parallel algorithm for reactive particle tracking. Journal of Computational Physics, 2021, 446, 110664.	3.8	5
5	Temporal flow variations interact with spatial physical heterogeneity to impact solute transport in managed river corridors. Journal of Contaminant Hydrology, 2020, 235, 103713.	3.3	7
6	Resilience of Heterogeneous Aquifers Evaluated from Different Dose-Response Models of Bisphenol A. Proceedings (mdpi), 2020, 48, 21.	0.2	0
7	Resilience of groundwater systems in the presence of Bisphenol A under uncertainty. Science of the Total Environment, 2020, 727, 138363.	8.0	6
8	Minimum Hydraulic Resistance Uncertainty and the Development of a Connectivityâ€Based Iterative Sampling Strategy. Water Resources Research, 2019, 55, 5593-5611.	4.2	7
9	PAR<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e450" altimg="si137.gif"><mml:msup><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msup></mml:math>: Parallel Random Walk Particle Tracking Method for solute transport in porous media. Computer Physics Communications, 2019, 239, 265-271.	7.5	23
10	Adaptive POD model reduction for solute transport in heterogeneous porous media. Computational Geosciences, 2018, 22, 297-308.	2.4	8
11	Minimum Hydraulic Resistance and Least Resistance Path in Heterogeneous Porous Media. Water Resources Research, 2017, 53, 8596-8613.	4.2	39