

Lamia Guellouz

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

200
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Global Sensitivity and Data-Worth Analysis for an Efficient Estimation of Soil Hydraulic Properties. <i>Water (Switzerland)</i> , 2020, 12, 736.	2.7	1
2	Bayesian Simultaneous Estimation of Unsaturated Flow and Solute Transport Parameters from a Laboratory Infiltration Experiment. <i>Water (Switzerland)</i> , 2019, 11, 1660.	2.7	4
3	A new efficient Bayesian parameter inference strategy: Application to flow and pesticide transport through unsaturated porous media. <i>Journal of Hydrology</i> , 2018, 563, 887-899.	5.4	12
4	Bayesian sparse polynomial chaos expansion for global sensitivity analysis. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2017, 318, 474-496.	6.6	89
5	Hydraulic and transport parameter assessment using column infiltration experiments. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 2263-2275.	4.9	9
6	An efficient numerical model for hydrodynamic parameterization in 2D fractured dual-porosity media. <i>Advances in Water Resources</i> , 2014, 63, 179-193.	3.8	29
7	An Efficient Implementation of the Method of Lines for Multicomponent Reactive Transport Equations. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 273-283.	2.4	7
8	Solving density driven flow problems with efficient spatial discretizations and higher-order time integration methods. <i>Advances in Water Resources</i> , 2009, 32, 340-352.	3.8	49