

# Hailin Deng

## List of Publications by Year in descending order

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8  
papers

310  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of industrial-scale CO <sub>2</sub> storage: Multi-scale heterogeneity and its impacts on storage capacity, injectivity and leakage. <i>International Journal of Greenhouse Gas Control</i> , 2012, 10, 397-418.	4.6	142
2	Upscaling of reactive mass transport in fractured rocks with multimodal reactive mineral facies. <i>Water Resources Research</i> , 2010, 46, .	4.2	40
3	Quantification of uncertainty in pedotransfer function-based parameter estimation for unsaturated flow modeling. <i>Water Resources Research</i> , 2009, 45, .	4.2	37
4	Upscaling retardation factor in hierarchical porous media with multimodal reactive mineral facies. <i>Chemosphere</i> , 2013, 91, 248-257.	8.2	36
5	Strontium isotope geochemistry of the Lemachang independent silver ore deposit, northeastern Yunnan, China. <i>Science in China Series D: Earth Sciences</i> , 2000, 43, 337-346.	0.9	26
6	A Note on Upscaling Retardation Factor in Hierarchical Porous Media with Multimodal Reactive Mineral Facies. <i>Transport in Porous Media</i> , 2015, 108, 355-366.	2.6	13
7	Application of the CO <sub>2</sub> -PENS risk analysis tool to the Rock Springs Uplift, Wyoming. <i>Energy Procedia</i> , 2011, 4, 4084-4091.	1.8	10
8	The age of the Gaojiacun mafic-ultramafic intrusive complex in the Yanbian area, Sichuan Province: Geochronological constraints by U-Pb dating of single zircon grains and <sup>40</sup> Ar/ <sup>39</sup> Ar dating of hornblende. <i>Science Bulletin</i> , 2004, 49, 1077-1085.	1.7	6