

# Weiping Shi

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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1474206

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docs citations

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103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism Analysis of Multi-Cluster Fracture Interference in Horizontal Wells of Hydrate Reservoirs in the South China Sea. <i>Energy &amp; Fuels</i> , 2022, 36, 3580-3595.	5.1	5
2	Accurate and efficient estimation of small $P$ -values with the cross-entropy method: applications in genomic data analysis. <i>Bioinformatics</i> , 2019, 35, 2441-2448.	4.1	6
3	Numerical simulation of embryo transfer: how the viscosity of transferred medium affects the transport of embryos. <i>Theoretical Biology and Medical Modelling</i> , 2018, 15, 20.	2.1	3
4	Numerical Simulation of In Situ Combustion of Oil Shale. <i>Geofluids</i> , 2017, 2017, 1-9.	0.7	24
5	Numerical simulation of flow over a circular cylinder with a splitter plate near a moving wall. <i>Ocean Engineering</i> , 2016, 122, 162-171.	4.3	12
6	A lattice Boltzmann model for the Fokker-Planck equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 2776-2790.	3.3	17
7	Numerical simulation of viscous flow over non-smooth surfaces. <i>Computers and Mathematics With Applications</i> , 2011, 61, 3703-3710.	2.7	18
8	Investigation of incompressible flow within $\hat{A}^{1/2}$ circular cavity using lattice Boltzmann method. <i>International Journal for Numerical Methods in Fluids</i> , 2009, 60, 919-936.	1.6	13
9	A boundary layer problem arising in gravity-driven laminar film flow of power-law fluids along vertical walls. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2004, 55, 769-780.	1.4	6