

Yi Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

302
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of multi-scale and multi-physical simulation technologies for shale and tight gas reservoirs. Journal of Natural Gas Science and Engineering, 2017, 37, 560-578.	4.4	117
2	Sequentially coupled THMC model for CO ₂ geological sequestration into a 2D heterogeneous saline aquifer. Journal of Natural Gas Science and Engineering, 2015, 27, 579-615.	4.4	61
3	A New Non-Darcy Flow Model for Low-Velocity Multiphase Flow in Tight Reservoirs. Transport in Porous Media, 2017, 117, 367-383.	2.6	42
4	A novel computational framework for thermal-hydrological-mechanical-chemical processes of CO ₂ geological sequestration into a layered saline aquifer and a naturally fractured enhanced geothermal system. , 2016, 6, 370-400.		23
5	Geomechanics Coupling Simulation of Fracture Closure and Its Influence on Gas Production in Shale Gas Reservoirs. , 2015, , .		22
6	Coupled Geomechanical and Reactive Geochemical Model for Fluid and Heat Flow: Application for Enhanced Geothermal Reservoir. , 2013, , .		20
7	A Compositional Model Fully Coupled with Geomechanics for Liquid-Rich Shale and Tight Oil Reservoir Simulation. , 2015, , .		11
8	Coupled Thermo-Hydrological Processes in Enhanced Geothermal Systems. World Scientific Series in Nanoscience and Nanotechnology, 2015, , 279-298.	0.1	2
9	A New Non-Darcy Flow Model for Low Velocity Multiphase Flow in Tight Reservoirs. , 2016, , .		2
10	Coupled geomechanical and reactive geochemical model for fluid, heat flow and convective mixing: application for CO ₂ geological sequestration into saline aquifer with heterogeneity. International Journal of Global Warming, 2017, 13, 197.	0.5	2