Hossein Kaydani

List of Publications by Year
in descending order

8 papers	**160** citations	1684188 **5** h-index	1720034 **7** g-index
8 all docs	**8** docs citations	**8** times ranked	**205** citing authors

#	Article	IF	Citations
1	Experimental and Numerical Study of the Onset of Transient Natural Convection in a Fractured Porous Medium. Transport in Porous Media, 2017, 116, 923-939.	2.6	3
2	Computational Fluid Dynamics Simulation of Two-dimensional Natural Convection in a Fractured Porous Medium. Heat Transfer Engineering, 2017, 38, 1606-1615.	1.9	3
3	Permeability Estimation in Petroleum Reservoir by Meta-heuristics: An Overview. , 2015, , 269-285.		3
4	Wellhead Choke Performance in Oil Well Pipeline Systems Based on Genetic Programming. Journal of Pipeline Systems Engineering and Practice, 2014, 5, .	1.6	16
5	Permeability estimation in heterogeneous oil reservoirs by multi-gene genetic programming algorithm. Journal of Petroleum Science and Engineering, 2014, 123, 201-206.	4.2	48
6	A new correlation for calculating carbon dioxide minimum miscibility pressure based on multi-gene genetic programming. Journal of Natural Gas Science and Engineering, 2014, 21, 625-630.	4.4	29
7	A comparison study of using optimization algorithms and artificial neural networks for predicting permeability. Journal of Petroleum Science and Engineering, 2013, 112, 17-23.	4.2	31
8	Permeability prediction based on reservoir zonation by a hybrid neural genetic algorithm in one of the Iranian heterogeneous oil reservoirs. Journal of Petroleum Science and Engineering, 2011, 78, 497-504.	4.2	27