

Ruixue Li

List of Publications by Year in descending order

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10
papers

91
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robust Three-Phase Isenthalpic Flash Algorithm Based on Free-Water Assumption. Journal of Energy Resources Technology, Transactions of the ASME, 2018, 140, .	2.3	13
2	Phase Behavior and Physical Properties of Dimethyl Ether/Water/Heavy-Oil Systems Under Reservoir Conditions. SPE Journal, 2021, 26, 2380-2396.	3.1	13
3	New two-phase and three-phase Rachford-Rice algorithms based on free-water assumption. Canadian Journal of Chemical Engineering, 2018, 96, 390-403.	1.7	12
4	Improved three-phase equilibrium calculation algorithm for water/hydrocarbon mixtures. Fuel, 2019, 244, 517-527.	6.4	12
5	Robust Three-Phase Vapor-Liquid-Asphaltene Equilibrium Calculation Algorithm for Isothermal CO ₂ Flooding Applications. Industrial & Engineering Chemistry Research, 2019, 58, 15666-15680.	3.7	10
6	Quantitative evaluation of the carbonate reservoir heterogeneity based on production dynamic data: A case study from Cretaceous Mishrif formation in Halfaya oilfield, Iraq. Journal of Petroleum Science and Engineering, 2021, 206, 109007.	4.2	9
7	Multiphase boundaries and physical properties of solvents/heavy oil systems under reservoir conditions by use of isenthalpic flash algorithms. Fuel, 2021, 298, 120508.	6.4	7
8	A Modified Multiple-Mixing-Cell Algorithm for Minimum Miscibility Pressure Prediction with the Consideration of the Asphaltene-Precipitation Effect. Industrial & Engineering Chemistry Research, 2019, 58, 15332-15343.	3.7	6
9	Identification, distribution characteristics, and effects on production of interlayers in carbonate reservoirs: A case study from the Cretaceous Mishrif Formation in Halfaya Oilfield, Iraq. Journal of Petroleum Science and Engineering, 2021, 202, 108571.	4.2	6
10	An improved vapor-liquid-asphaltene three-phase equilibrium computation algorithm. Fluid Phase Equilibria, 2021, 537, 113004.	2.5	3