

# Ruixue Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9848316/publications.pdf>

Version: 2024-02-01

10  
papers

91  
citations

1478505

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1372567

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docs citations

10  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Behavior and Physical Properties of Dimethyl Ether/Water/Heavy-Oil Systems Under Reservoir Conditions. SPE Journal, 2021, 26, 2380-2396.	3.1	13
2	An improved vapor-liquid-asphaltene three-phase equilibrium computation algorithm. Fluid Phase Equilibria, 2021, 537, 113004.	2.5	3
3	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
4	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
5	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
6	Robust Three-Phase Vapor-Liquid-Asphaltene Equilibrium Calculation Algorithm for Isothermal CO <sub>2</sub> Flooding Applications. Industrial & Engineering Chemistry Research, 2019, 58, 15666-15680.	3.7	10
7	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
8	Improved three-phase equilibrium calculation algorithm for water/hydrocarbon mixtures. Fuel, 2019, 244, 517-527.	6.4	12
9	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
10	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