Hua Li

List of Publications by Year
in descending order

33 papers	134 citations	1684188 5 h-index	1281871 11 g-index
33 all docs	33 docs citations	33 times ranked	119 citing authors

#	Article	IF	Citations
1	Solubilities and Enthalpies of Solution for Thiourea in Ethanol or Methanol + Water. Journal of Chemical & Engineering Data, 2009, 54, 2986-2990.	1.9	30
2	Machine learning approaches to predict coagulant dosage in water treatment plants. International Journal of Systems Assurance Engineering and Management, 2013, 4, 205-214.	2.4	16
3	q-ROF-SIR methods and their applications to multiple attribute decision making. International Journal of Machine Learning and Cybernetics, 2022, 13, 595-607.	3.6	16
4	Development of a fuzzy-stochastic nonlinear model to incorporate aleatoric and epistemic uncertainty. Journal of Contaminant Hydrology, 2010, 111, 1-12.	3.3	14
5	Measurement and Correlation of Solubility of Pimelic Acid in Ether, Tetrahydrofuran, Ethanol, and Methanol. Journal of Chemical & Engineering Data, 2010, 55, 1443-1445.	1.9	10
6	Correlation and comparison for solubility of pimelic acid in different solvents. Russian Journal of Physical Chemistry A, 2012, 86, 314-316.	0.6	7
7	Experiment and mechanical analysis of flue gas desulphurisation with organic solvent. Physics and Chemistry of Liquids, 2010, 48, 580-586.	1.2	5
8	Density and viscosity of 1,7-dibromoheptane-ethanol solutions in a temperature range 288â€“323 K. Russian Journal of Physical Chemistry A, 2012, 86, 1522-1525.	0.6	4
9	Thermodynamic analysis for solubility of pimelic acid in ionic liquids. Russian Journal of Physical Chemistry A, 2014, 88, 1133-1137.	0.6	4
10	Measurement and Correlation of the Solubility of Î²-Cyclodextrin in Different Solutions at Different Temperatures and Thermodynamic Study of the Dissolution Process. Processes, 2019, 7, 135.	2.8	4
11	A transparent polyurethane based on nanosilica in reinforcing papers. Nordic Pulp and Paper Research Journal, 2021, 36, 82-90.	0.7	4
12	The temperature dependence of pimelic acid solubility in 1-isopropyl-3-methylimidazolium bromide at 295â€“338 K. Russian Journal of Physical Chemistry A, 2011, 85, 2433-2434.	0.6	3
13	Thermodynamic parameters of SO2 dissolution in polar organic solvents at 295â€“323 K. Russian Journal of Physical Chemistry A, 2014, 88, 2331-2333.	0.6	3
14	The solubilities of KF in various polar solvents in a temperature range from 300 to 360 K. Russian Journal of Physical Chemistry A, 2012, 86, 1940-1942.	0.6	2
15	The dissolution enthalpy and entropy of KF in Aprotic polar solvents. Russian Journal of Physical Chemistry A, 2012, 86, 1943-1946.	0.6	2
16	Research on mechanism of gas liquid separation in SO₂removal from flue gas by liquid absorption with catalysed reaction. Physics and Chemistry of Liquids, 2010, 48, 652-660.	1.2	1
17	Solubilities of Pimelic Acid in Ionic Liquids. Industrial & Engineering Chemistry Research, 2011, 50, 10370-10372.	3.7	1
18	Solubility of pimelic acid in water. Russian Journal of Physical Chemistry A, 2011, 85, 1472-1474.	0.6	1

#	Article	IF	Citations
19	Correlation equations for solubility of NaHS in water and organic solvents at 297â€“323 K. Russian Journal of Physical Chemistry A, 2011, 85, 2044-2046.	0.6	1
20	Density and viscosity of 16Î±,17Î±-epoxyprogesterone solutions in chloroform. Russian Journal of Physical Chemistry A, 2011, 85, 2426-2428.	0.6	1
21	Measurement and correlation of densities and viscosities of 11Î±-hydroxy-16Î±,17Î±-epoxyprogesterone in chloroform. Russian Journal of Physical Chemistry A, 2012, 86, 580-583.	0.6	1
22	Solubility of KF in four organic solvents and thermodynamic dissolution functions. Russian Journal of Physical Chemistry A, 2014, 88, 1265-1268.	0.6	1
23	Dissolution Enthalpy and Entropy of Thiourea in Ethanol at 292â€“320 K. Russian Journal of Physical Chemistry A, 2017, 91, 2508-2511.	0.6	1
24	Credit Evaluation Ensemble Model with Self-Contained Shunt. , 2019, , .		1
25	A General Numerical Algorithm for CDO Pricing Based on Single Factor Copula Framework and Nonhomogeneous Assumptions. Mathematical Problems in Engineering, 2022, 2022, 1-6.	1.1	1
26	Measurement and correlation for solubility of thiourea in different solvents. Canadian Journal of Chemical Engineering, 2010, 88, n/a-n/a.	1.7	0
27	Measurement and Correlation for Solubility of 11Î±-Hydroxy-16Î±,17Î±-epoxyprogesterone and 16Î±,17Î±-Epoxyprogesterone in Solvents. Journal of Chemical & Engineering Data, 2011, 56, 1134-1138.	1.9	0
28	Viscosities of hydroxyepoxyprogesterone solutions in chloroform in a temperature range from 288 to 321 K. Russian Journal of Physical Chemistry A, 2013, 87, 1935-1937.	0.6	0
29	Thermodynamic functions of KF solubility in tributyl phosphate, dimethyl sulfoxide, N,N-dimethylacetamide and 1,4-dioxane. Russian Journal of Physical Chemistry A, 2013, 87, 1813-1816.	0.6	0
30	Dynamic alpha-stable method for CDO pricing. Journal of Financial Engineering, 2014, 01, 1450028.	0.5	0
31	Thermodynamics of dissolution of thiourea in triethylene glycol. Russian Journal of Physical Chemistry A, 2016, 90, 584-585.	0.6	0
32	Thermodynamics of thiourea dissolution in methanolâ€“water mixtures. Russian Journal of Physical Chemistry A, 2016, 90, 356-359.	0.6	0
33	Wavelet collocation methods for viscosity solutions to swing options. , 2014, , .		0