Xin Ding

List of Publications by Year
in descending order

		1683934	1372474
10	118	5	10
papers	citations	h-index	g-index

10	10	10	84
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental-computational approach for elucidating the dissolution behavior of potassium phosphates in near- and supercritical water. Journal of Supercritical Fluids, 2022, 181, 105488.	1.6	5
2	Investigation on the Effect of Highly Active Ni/ZrO₂ Catalysts Modified by MgOâ€Nd₂O₃ Promoters in CO₂ Methanation at Low Temperature Condition. ChemistrySelect, 2022, 7, .	0.7	4
3	Hydrothermal liquefaction of polysaccharide feedstocks with heterogeneous catalysts. Bioresource Technology, 2022, 352, 127100.	4.8	15
4	Effects of Potassium Phosphates and Other Additives on Biocrude Production and Composition from Hydrothermal Liquefaction of Pectin and Chitin. Industrial & Engineering Chemistry Research, 2021, 60, 8642-8648.	1.8	5
5	Effects of Potassium Phosphates on Hydrothermal Liquefaction of Triglyceride, Protein, and Polysaccharide. Energy & Fuels, 2020, 34, 15313-15321.	2.5	27
6	Research on the Solubilities of Sodium Chloride and Sodium Sulfate Under Hydrothermal Conditions. Journal of Solution Chemistry, 2020, 49, 1186-1207.	0.6	5
7	Experimental determination and modelling of the solubilities of sodium sulfate and potassium sulfate in sub- and supercritical water. Fluid Phase Equilibria, 2019, 483, 31-51.	1.4	13
8	Experimental Determination and Modeling of the Solubility of Sodium Chloride in Subcritical Water from (568 to 598) K and (10 to 25) MPa. Journal of Chemical & Engineering Data, 2017, 62, 3374-3390.	1.0	14
9	Multi-Phase Equilibrium and Solubilities of Aromatic Compounds and Inorganic Compounds in Sub- and Supercritical Water: A Review. Critical Reviews in Analytical Chemistry, 2017, 47, 513-523.	1.8	6
10	Supercritical Fluid Extraction of Metal Chelate: A Review. Critical Reviews in Analytical Chemistry, 2017, 47, 99-118.	1.8	24