

Xin Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2239310/publications.pdf>

Version: 2024-02-01

10
papers

118
citations

1683934

5
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

84
citing authors

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