

Xuan Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/80706/publications.pdf>

Version: 2024-02-01

9
papers

220
citations

1684188
5
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-dependent kinetics of the <i>o</i> -xylene reaction with OH radicals. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8672-8682.	2.8	5
2	A kinetics study on hydrogen abstraction reactions of cyclopentane by hydrogen, methyl, and ethyl radicals. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 7333-7342.	2.8	4
3	Mitochondria-Targeted Polydopamine Nanocomposite with AIE Photosensitizer for Image-Guided Photodynamic and Photothermal Tumor Ablation. <i>Small</i> , 2019, 15, e1902352.	10.0	97
4	Fragmentation of Woody Lignocellulose into Primary Monolignols and Their Derivatives. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4666-4674.	6.7	56
5	Computational kinetics of the hydrogen abstraction reactions of <i>n</i> -propanol and iso-propanol by OH radical. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 24458-24468.	2.8	15
6	Mechanistic insights into artificial metalloenzymes towards imine reduction. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 23408-23417.	2.8	2
7	Task-Specific Catalyst Development for Lignin-First Biorefinery toward Hemicellulose Retention or Feedstock Extension. <i>ChemSusChem</i> , 2019, 12, 944-954.	6.8	25
8	Production of High-Yield Bio-oil with a High Effective Hydrogen/Carbon Molar Ratio through Acidolysis and <i>In Situ</i> Hydrogenation. <i>Energy & Fuels</i> , 2016, 30, 9524-9531.	5.1	14
9	Direct SVLIV-PIMS Identification of Unstable Oxygenated Intermediates in Ethanol to Butadiene Reaction. <i>Catalysis Science and Technology</i> , 0, , .	4.1	1