

Yeung Chi Shun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4295665/publications.pdf>

Version: 2024-02-01

17
papers

431
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	Diol pretreatment to fractionate a reactive lignin in lignocellulosic biomass biorefineries. Green Chemistry, 2019, 21, 2788-2800.	9.0	109
2	Stable luminescent iridium(^{III}) complexes with bis(N-heterocyclic carbene) ligands: photo-stability, excited state properties, visible-light-driven radical cyclization and CO ₂ reduction, and cellular imaging. Chemical Science, 2016, 7, 3123-3136.	7.4	107
3	Water- and Acid-Mediated Excited-State Intramolecular Proton Transfer and Decarboxylation Reactions of Ketoprofen in Water-Rich and Acidic Aqueous Solutions. Chemistry - A European Journal, 2011, 17, 10935-10950.	3.3	43
4	Unraveling the Mechanism of the Photodeprotection Reaction of 8-Bromo- and 8-Chloro-7-Hydroxyquinoline Caged Acetates. Chemistry - A European Journal, 2012, 18, 6854-6865.	3.3	27
5	Development of a waste-derived lignin-porphyrin bio-polymer with enhanced photoluminescence at high water fraction with wide pH range and heavy metal sensitivity investigations. Green Chemistry, 2019, 21, 1319-1329.	9.0	27
6	Biphasic pretreatment for energy and carbon efficient conversion of lignocellulose into bioenergy and reactive lignin. Applied Energy, 2021, 303, 117653.	10.1	25
7	Resonance Raman spectroscopy and density functional theory calculation study of photodecay dynamics of tetra(4-carboxyphenyl) porphyrin. Physical Chemistry Chemical Physics, 2011, 13, 10183.	2.8	23
8	Staged organosolv pretreatment to increase net energy and reactive lignin yield in whole oil palm tree biorefinery. Bioresource Technology, 2021, 326, 124766.	9.6	18
9	Water-Assisted Dehalogenation of Thionyl Chloride in the Presence of Water Molecules. Journal of Physical Chemistry A, 2010, 114, 4123-4130.	2.5	15
10	Vibronic coupling and excited-state reaction dynamics of pyrazine in 1 ¹ B _{2u} (¹ ππ*) state by resonance Raman spectroscopy and CASSCF calculation. Journal of Raman Spectroscopy, 2012, 43, 1477-1486.	2.5	8
11	A Computational Chemistry Investigation of the Mechanism of the Water-Assisted Decomposition of Trichloroethylene Oxide. Journal of Physical Chemistry A, 2014, 118, 1557-1567.	2.5	8
12	Water assisted dehalogenation of thionyl halides in the presence of water molecules. Computational and Theoretical Chemistry, 2011, 963, 325-336.	2.5	7
13	One-pot synthesis to prepare lignin/photoacid nanohybrids for multifunctional biosensors and photo-triggered singlet oxygen generation. Green Chemistry, 2022, 24, 2904-2918.	9.0	6
14	Time-Resolved Resonance Raman Study of the Effect of pH on the Photoreactions of 3-Benzoylpyridine in Aqueous Solution. Journal of Physical Chemistry A, 2009, 113, 12215-12224.	2.5	5
15	Smart control for micro-aeration toward sulfide removal in sewer systems at low costs. , 0, 200, 369-375.		2
16	Insights into unexpected photoisomerization from photooxidation of tribromoacetic acid in aqueous environment using ultrafast spectroscopy. Journal of Hazardous Materials, 2021, 418, 126214.	12.4	1
17	Enhancement of Elemental Sulfur Recovery from Wastewater Biogas Using Nickel (II)-(5,10,15,20)-tetrakis-phenylcarboxylporphyrin. KSCE Journal of Civil Engineering, 2020, 24, 1424-1429.	1.9	0