

Qianli Rick Chu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

220
citations

10
h-index

14
g-index

15
ext. papers

285
ext. citations

6.7
avg, IF

2.67
L-index

#	Paper	IF	Citations
15	Biomass-derived rctt-3,4-di-2-furanyl-1,2-cyclobutanedicarboxylic acid: a polytopic ligand for synthesizing green metal-organic materials. <i>Journal of Coordination Chemistry</i> , 2021 , 74, 226-240	1.6	2
14	Synthesis of Highly Near-Infrared Fluorescent Graphene Quantum Dots Using Biomass-Derived Materials for Cell Imaging and Metal Ion Detection. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 43952-43962	9.5	8
13	Renewable Cyclobutane-1,3-dicarboxylic Acid (CBDA) Building Block Synthesized from Furfural via Photocyclization. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 8909-8917	8.3	10
12	Synthesis and characterization of BPA-free polyesters by incorporating a semi-rigid cyclobutanediol monomer. <i>Polymer Chemistry</i> , 2020 , 11, 6081-6090	4.9	4
11	Scalable preparation and property investigation of a cis-cyclobutane-1,2-dicarboxylic acid from β -trans-cinnamic acid. <i>Chemical Communications</i> , 2018 , 55, 214-217	5.8	13
10	Furfural-Derived Diacid Prepared by Photoreaction for Sustainable Materials Synthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 8136-8141	8.3	13
9	Cyclobutane-1,3-Diacid (CBDA): A Semi-Rigid Building Block Prepared by [2+2] Photocyclization for Polymeric Materials. <i>Scientific Reports</i> , 2017 , 7, 13704	4.9	16
8	Polyladderane Constructed from a Gemini Monomer through Photoreaction. <i>Angewandte Chemie</i> , 2017 , 129, 12323-12327	3.6	6
7	Polyladderane Constructed from a Gemini Monomer through Photoreaction. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 12155-12159	16.4	18
6	Lighting the Way to Greener Chemistry: Incandescent Floodlights as a Facile UV Light Source for Classic and Cutting-Edge Photoreactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 5053-5059	8.3	18
5	Stereoregular Two-Dimensional Polymers Constructed by Topochemical Polymerization. <i>Macromolecules</i> , 2015 , 48, 2894-2900	5.5	42
4	Linear polyester synthesized from furfural-based monomer by photoreaction in sunlight. <i>Green Chemistry</i> , 2015 , 17, 4720-4724	10	30
3	A two-dimensional hydrogen bonded organic framework self-assembled from a three-fold symmetric carbamate. <i>Chemical Communications</i> , 2014 , 50, 5209-11	5.8	22
2	An unsaturated hydrogen bonded network generated from three-fold symmetric carbamates. <i>CrystEngComm</i> , 2014 , 16, 7176-7179	3.3	4
1	Synthesis of polymeric ladders by topochemical polymerization. <i>Chemical Communications</i> , 2014 , 50, 1218-20	5.8	14