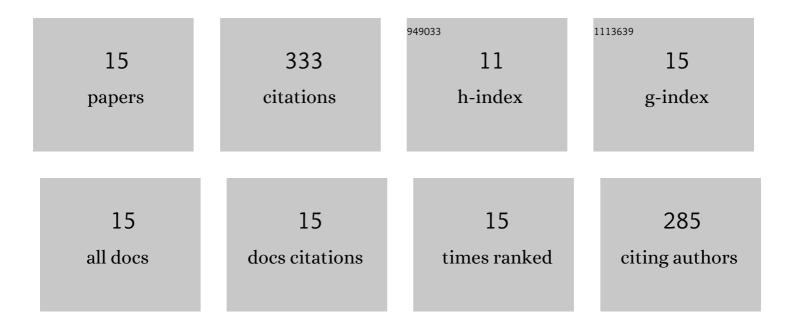
Qianli Rick Chu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2644231/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Biomass-derived <i>rctt</i> -3,4-di-2-furanyl-1,2-cyclobutanedicarboxylic acid: a polytopic ligand for synthesizing green metal-organic materials. Journal of Coordination Chemistry, 2021, 74, 226-240.	0.8	7
2	Synthesis of Highly Near-Infrared Fluorescent Graphene Quantum Dots Using Biomass-Derived Materials for <i>In Vitro</i> Cell Imaging and Metal Ion Detection. ACS Applied Materials & Interfaces, 2021, 13, 43952-43962.	4.0	34
3	Synthesis and characterization of BPA-free polyesters by incorporating a semi-rigid cyclobutanediol monomer. Polymer Chemistry, 2020, 11, 6081-6090.	1.9	11
4	Renewable Cyclobutane-1,3-dicarboxylic Acid (CBDA) Building Block Synthesized from Furfural via Photocyclization. ACS Sustainable Chemistry and Engineering, 2020, 8, 8909-8917.	3.2	22
5	Scalable preparation and property investigation of a cis-cyclobutane-1,2-dicarboxylic acid from β-trans-cinnamic acid. Chemical Communications, 2019, 55, 214-217.	2.2	21
6	Furfural-Derived Diacid Prepared by Photoreaction for Sustainable Materials Synthesis. ACS Sustainable Chemistry and Engineering, 2018, 6, 8136-8141.	3.2	25
7	Cyclobutane-1,3-Diacid (CBDA): A Semi-Rigid Building Block Prepared by [2+2] Photocyclization for Polymeric Materials. Scientific Reports, 2017, 7, 13704.	1.6	18
8	Polyladderane Constructed from a Gemini Monomer through Photoreaction. Angewandte Chemie, 2017, 129, 12323-12327.	1.6	9
9	Polyladderane Constructed from a Gemini Monomer through Photoreaction. Angewandte Chemie - International Edition, 2017, 56, 12155-12159.	7.2	27
10	Lighting the Way to Greener Chemistry: Incandescent Floodlights as a Facile UV Light Source for Classic and Cutting-Edge Photoreactions. ACS Sustainable Chemistry and Engineering, 2016, 4, 5053-5059.	3.2	20
11	Stereoregular Two-Dimensional Polymers Constructed by Topochemical Polymerization. Macromolecules, 2015, 48, 2894-2900.	2.2	46
12	Linear polyester synthesized from furfural-based monomer by photoreaction in sunlight. Green Chemistry, 2015, 17, 4720-4724.	4.6	40
13	A two-dimensional hydrogen bonded organic framework self-assembled from a three-fold symmetric carbamate. Chemical Communications, 2014, 50, 5209-5211.	2.2	24
14	An unsaturated hydrogen bonded network generated from three-fold symmetric carbamates. CrystEngComm, 2014, 16, 7176-7179.	1.3	5
15	Synthesis of polymeric ladders by topochemical polymerization. Chemical Communications, 2014, 50, 1218-1220.	2.2	24

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