

# Qianli Rick Chu

## List of Publications by Year in descending order

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15  
papers

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#	ARTICLE	IF	CITATIONS
1	Biomass-derived <i>trans</i> -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.	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. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 43952-43962.	4.0	34
3	Synthesis and characterization of BPA-free polyesters by incorporating a semi-rigid cyclobutanediol monomer. <i>Polymer Chemistry</i> , 2020, 11, 6081-6090.	1.9	11
4	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.	3.2	22
5	Scalable preparation and property investigation of a <i>cis</i> -cyclobutane-1,2-dicarboxylic acid from <i>trans</i> -cinnamic acid. <i>Chemical Communications</i> , 2019, 55, 214-217.	2.2	21
6	Furfural-Derived Diacid Prepared by Photoreaction for Sustainable Materials Synthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 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. <i>Scientific Reports</i> , 2017, 7, 13704.	1.6	18
8	Polyadderane Constructed from a Gemini Monomer through Photoreaction. <i>Angewandte Chemie</i> , 2017, 129, 12323-12327.	1.6	9
9	Polyadderane Constructed from a Gemini Monomer through Photoreaction. <i>Angewandte Chemie - International Edition</i> , 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. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 5053-5059.	3.2	20
11	Stereoregular Two-Dimensional Polymers Constructed by Topochemical Polymerization. <i>Macromolecules</i> , 2015, 48, 2894-2900.	2.2	46
12	Linear polyester synthesized from furfural-based monomer by photoreaction in sunlight. <i>Green Chemistry</i> , 2015, 17, 4720-4724.	4.6	40
13	A two-dimensional hydrogen bonded organic framework self-assembled from a three-fold symmetric carbamate. <i>Chemical Communications</i> , 2014, 50, 5209-5211.	2.2	24
14	An unsaturated hydrogen bonded network generated from three-fold symmetric carbamates. <i>CrystEngComm</i> , 2014, 16, 7176-7179.	1.3	5
15	Synthesis of polymeric ladders by topochemical polymerization. <i>Chemical Communications</i> , 2014, 50, 1218-1220.	2.2	24