

Xiunan Zhang

List of Publications by Year in descending order

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11
papers

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1163117

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12
docs citations

12
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of additives on the polymorphic manipulation of organic fluorescent crystals and its mechanism. <i>CrystEngComm</i> , 2022, 24, 854-862.	2.6	5
2	Efficient Construction of Elastic and Ion Response Red Fluorophores with Crystallization-Induced Enhanced Emission and Large Stokes Shifts. <i>Crystal Growth and Design</i> , 2022, 22, 3198-3205.	3.0	9
3	The role of water in the formation of crystal structures: a case study of valnemulin hydrochloride. <i>CrystEngComm</i> , 2021, 23, 47-55.	2.6	6
4	Azobenzene crystal polymorphism enables tunable photoinduced deformations, mechanical behaviors and photoluminescence properties. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8294-8301.	5.5	25
5	Tunable Emission of Organic Fluorescent Crystals through Polymorphic Manipulation. <i>Journal of Physical Chemistry C</i> , 2021, 125, 6189-6199.	3.1	18
6	Multiple stimuli-responsive flexible crystal with 2D elastic bending, plastic twisting and photoinduced bending capabilities. <i>Journal of Materials Chemistry C</i> , 2021, 9, 16762-16770.	5.5	29
7	Enhancement of lysozyme crystallization under ultrasound field. <i>Ultrasonics Sonochemistry</i> , 2020, 63, 104975.	8.2	30
8	Polymorph induced diversity of photomechanical motions of molecular crystals. <i>CrystEngComm</i> , 2020, 22, 3279-3286.	2.6	17
9	Collective Synthesis of Schilancidilactones A, B and Schilancitrilactones A, B, C, 20-epi-schilancitrilactone A. <i>Chinese Journal of Chemistry</i> , 2019, 37, 255-268.	4.9	14
10	Total syntheses of schilancidilactones A and B, schilancitrilactone A, and 20-epi-schilancitrilactone A via late-stage nickel-catalyzed cross coupling. <i>Chemical Science</i> , 2017, 8, 7246-7250.	7.4	31
11	Enhancement of Continuous Crystallization of Lysozyme through Ultrasound. <i>Organic Process Research and Development</i> , 0, , .	2.7	5