Xiunan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7580848/publications.pdf

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11	192	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	158
all docs	docs citations	times ranked	citing authors

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