

# Xu Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

291  
citations

1039406

9  
h-index

940134

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Manifold Mechanical Deformations of Organic Crystals with Optical Waveguiding and Polarization Rotation Functions. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	16
2	Achieving two things at one stroke: crystal engineering simultaneously optimizes the emission and mechanical compliance of organic crystals. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3894-3900.	2.7	8
3	Hybrid Elastic Organic Crystals that Respond to Aerial Humidity. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	44
4	A controllable and defectless cutting postprocess method <i>via</i> cleavage of an elastic cocrystal based on pyrene and tetrachloroterephthalonitrile. <i>CrystEngComm</i> , 2022, 24, 942-946.	1.3	1
5	Homeotropic Concentric Helix Orientations in Chiral Nematic Cellulose Nanocrystal Films by Local Magnetic Fields. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	11
6	Deep-Red-Emissive Flexible Optical Waveguide with High Elastic Performance Based on an Organic Crystal. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	3
7	Packing-Dependent Mechanical Properties of Schiff Base Crystals. <i>Crystal Growth and Design</i> , 2022, 22, 3435-3441.	1.4	15
8	A Low-Temperature-Resistant Flexible Organic Crystal with Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	24
9	Intense red emissive organic crystals with elastic bending ability and optical waveguiding behaviour. <i>CrystEngComm</i> , 2021, 23, 5758-5762.	1.3	12
10	Polymer-Coated Organic Crystals with Solvent-Resistant Capacity and Optical Waveguiding Function. <i>Angewandte Chemie</i> , 2021, 133, 11383-11387.	1.6	7
11	Polymer-Coated Organic Crystals with Solvent-Resistant Capacity and Optical Waveguiding Function. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11283-11287.	7.2	28
12	Chiral Nematic Cellulose Nanocrystals-Magnetite Nanocomposite Films Displaying Magnet-modulated Circular Dichroism Activity. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 1067.	1.3	2
13	Aggregation-induced emission enhancement of adenosine monophosphate-capped bimetallic nanoclusters by aluminum(III) ions, and its application to the fluorometric determination of cysteine. <i>Mikrochimica Acta</i> , 2020, 187, 41.	2.5	8
14	Fluorescent Properties of Morin in Aqueous Solution: A Conversion from Aggregation Causing Quenching (ACQ) to Aggregation Induced Emission Enhancement (AIEE) by Polyethyleneimine Assembly. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000198.	2.0	16
15	The construction of a FRET assembly by using gold nanoclusters and carbon dots and their application as a ratiometric probe for cysteine detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 263, 327-335.	4.0	68
16	A two-stage assembly with PEI induced emission enhancement of Au@AgNCs@AMP and the intrinsic mechanism. <i>Nanoscale</i> , 2018, 10, 14563-14569.	2.8	11
17	Red-emitting p53-protected gold nanoclusters and their screening of anti-tumor agents from Chinese medicine. <i>RSC Advances</i> , 2017, 7, 34276-34282.	1.7	2
18	Hybrid Elastic Organic Crystals that Respond to Aerial Humidity. <i>Angewandte Chemie</i> , 0, , .	1.6	12

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19	A Low-Temperature-Resistant Flexible Organic Crystal with Circularly Polarized Luminescence. Angewandte Chemie, 0, , .	1.6	3