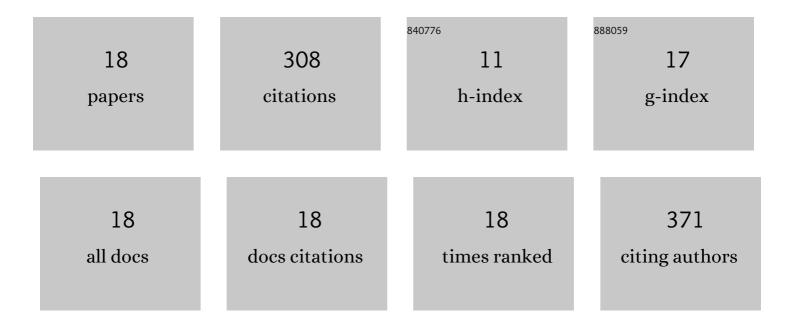
## Xiaoyu Zhao

List of Publications by Year in descending order

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Χιλογμ Ζηλο

#	Article	IF	CITATIONS
1	Crosstalkâ€Free Patterning of Cooperativeâ€Thermoresponse Images by the Synergy of the AIEgen with the Liquid Crystal. Angewandte Chemie - International Edition, 2020, 59, 10066-10072.	13.8	56
2	Efficient 3D printing via photooxidation of ketocoumarin based photopolymerization. Nature Communications, 2021, 12, 2873.	12.8	41
3	Nanocap array of Au:Ag composite for surface-enhanced Raman scattering. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 152, 461-467.	3.9	24
4	Visible light-triggered gel-to-sol transition in halogen-bond-based supramolecules. Soft Matter, 2019, 15, 6411-6417.	2.7	24
5	Au/Ag bimetal nanogap arrays with tunable morphologies for surface-enhanced Raman scattering. RSC Advances, 2015, 5, 7454-7460.	3.6	18
6	Design and synthesis of furyl/thineyl pyrroloquinolones based on natural alkaloid perlolyrine, lead to the discovery of potent and selective PDE5 inhibitors. European Journal of Medicinal Chemistry, 2018, 150, 30-38.	5.5	18
7	Effect of ketyl radical on the structure and performance of holographic polymer/liquid-crystal composites. Science China Materials, 2019, 62, 1921-1933.	6.3	17
8	Visible Light Rewritable and Longâ€Lived Colors in Cholesteric Liquid Crystals: A Facile Coâ€Doping Strategy. Macromolecular Rapid Communications, 2019, 40, e1900037.	3.9	17
9	Truxene-bridged Bodipy fullerene tetrads without precious metals: study of the energy transfer and application in triplet–triplet annihilation upconversion. Journal of Materials Chemistry C, 2020, 8, 15839-15851.	5.5	15
10	Nanogaps in 2D Agâ€nanocap arrays for surfaceâ€enhanced Raman scattering. Journal of Raman Spectroscopy, 2013, 44, 1666-1670.	2.5	14
11	Chirality-Enabled Liquid Crystalline Physical Gels with High Modulus but Low Driving Voltage. ACS Applied Materials & Interfaces, 2018, 10, 43184-43191.	8.0	13
12	Intrinsically Visible Light-Responsive Liquid Crystalline Physical Gels Driven by a Halogen Bond. Langmuir, 2020, 36, 11873-11879.	3.5	13
13	Selective catalytic reductive removal of NOx with decreased interference from SO2 and H2O by use of Sm-modified SmxCo0.05-xCe0.05Ti0.9Oy catalysts. Journal of Colloid and Interface Science, 2022, 611, 9-21.	9.4	12
14	PEG/Sodium Tripolyphosphate-Modified Chitosan/Activated Carbon Membrane for Rhodamine B Removal. ACS Omega, 2021, 6, 15885-15891.	3.5	10
15	Crosstalkâ€Free Patterning of Cooperativeâ€Thermoresponse Images by the Synergy of the AlEgen with the Liquid Crystal. Angewandte Chemie, 2020, 132, 10152-10158.	2.0	8
16	The electrochemical performance of the N-doped graphene aerogels and nickel foam composite electrode prepared by one-pot hydrothermal method. Fullerenes Nanotubes and Carbon Nanostructures, 2019, 27, 582-590.	2.1	6
17	Screening for proteins interacting with the perilipin-like protein CAP20 by a yeast two-hybrid system and identification of a protein kinase a catalytic subunit as an interacting protein in Colletotrichum siamense. European Journal of Plant Pathology, 2020, 156, 971-977.	1.7	2
18	Reduced operating voltage in nanotubeâ€shaped Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> unites by nanosphere lithography. Crystal Research and Technology, 2015, 50, 160-163.	1.3	0