

# Chen Xu-Man

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

869  
citations

686830

13  
h-index

552369

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpenetrating Liquid-Crystal Polyurethane/Polyacrylate Elastomer with Ultrastrong Mechanical Property. <i>Journal of the American Chemical Society</i> , 2019, 141, 14364-14369.	6.6	178
2	Bioinspired Synergistic Photochromic Luminescence and Programmable Liquid Crystal Actuators. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11247-11251.	7.2	125
3	An Efficient Near-Infrared Emissive Artificial Supramolecular Light-Harvesting System for Imaging in the Golgi Apparatus. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10493-10497.	7.2	116
4	Light-driven continuous rotating Möbius strip actuators. <i>Nature Communications</i> , 2021, 12, 2334.	5.8	69
5	Light-fueled transient supramolecular assemblies in water as fluorescence modulators. <i>Nature Communications</i> , 2021, 12, 4993.	5.8	56
6	Liquid Crystal Elastomer Electric Locomotives. <i>ACS Macro Letters</i> , 2020, 9, 860-865.	2.3	55
7	Light-activated photodeformable supramolecular dissipative self-assemblies. <i>Nature Communications</i> , 2022, 13, .	5.8	43
8	Bioinspired Synergistic Photochromic Luminescence and Programmable Liquid Crystal Actuators. <i>Angewandte Chemie</i> , 2021, 133, 11347-11351.	1.6	28
9	An Artificial Light-Harvesting System with Controllable Efficiency Enabled by an Annulene-Based Anisotropic Fluid. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	27
10	Tunable Circularly Polarized Luminescent Supramolecular Systems: Approaches and Applications. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	20
11	Synchronous Imaging in Golgi Apparatus and Lysosome Enabled by Amphiphilic Calixarene-Based Artificial Light-Harvesting Systems. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 22443-22453.	4.0	20
12	An Efficient Near-Infrared Emissive Artificial Supramolecular Light-Harvesting System for Imaging in the Golgi Apparatus. <i>Angewandte Chemie</i> , 2020, 132, 10579-10583.	1.6	18
13	Tunable Circularly Polarized Luminescent Supramolecular Systems: Approaches and Applications. <i>ChemPhotoChem</i> , 2022, 6, .	1.5	18
14	A sulfur(IV) fluoride exchange click chemistry approach towards main chain liquid crystal polymers bearing sulfate ester groups. <i>Polymer Chemistry</i> , 2019, 10, 3657-3664.	1.9	14
15	A copper(I)-catalyzed azide-alkyne click chemistry approach towards multifunctional two-way shape-memory actuators. <i>Polymer Chemistry</i> , 2020, 11, 3747-3755.	1.9	13
16	Nanoporous Supramolecular Liquid Crystal Polymeric Material for Specific and Selective Uptake of Melamine. <i>Macromolecules</i> , 2020, 53, 4204-4213.	2.2	13
17	A phase-dependent photoluminescent discotic liquid crystal bearing a graphdiyne substructure. <i>Chemical Communications</i> , 2021, 57, 911-914.	2.2	10
18	Ring-Opening Metathesis Polymerization of a Macrocyclic Olefin Bearing a Sacrificial Silyloxy Bridge. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	9

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19	An Artificial Light Harvesting System with Controllable Efficiency Enabled by an Annulene-Based Anisotropic Fluid. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
20	Intelligent Surfaces Thermally Switchable between the Highly Rough and Entirely Smooth States. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 1609-1616.	2.0	8
21	An ultrahigh fatigue resistant liquid crystal elastomer-based material enabled by liquid metal. <i>Science China Materials</i> , 2022, 65, 1679-1686.	3.5	6
22	Optically Active Nucleobase-Functionalized Polynorbornenes Mimicking Double-Helix DNA. <i>CCS Chemistry</i> , 2021, 3, 1787-1796.	4.6	5
23	Frontispiece: An Artificial Light Harvesting System with Controllable Efficiency Enabled by an Annulene-Based Anisotropic Fluid. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	5
24	Ring-Opening Metathesis Polymerization of a Macrobicyclic Olefin Bearing a Sacrificial Silyloxy Bridge. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
25	Frontispiz: An Artificial Light Harvesting System with Controllable Efficiency Enabled by an Annulene-Based Anisotropic Fluid. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
26	An "inverted load" strategy to fabricate interface-optimized flexible electrodes with superior electrochemical performance and ultrastability. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11128-11137.	2.7	0
27	Ring-Opening Metathesis Polymerization of a Macrobicyclic Olefin Bearing a Sacrificial Silyloxy Bridge ( <i>Angew. Chem.</i> 2/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0