

# Yu Muxin

## List of Publications by Year in descending order

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19  
papers

791  
citations

567281

15  
h-index

794594

19  
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all docs

19  
docs citations

19  
times ranked

1091  
citing authors

#	ARTICLE	IF	CITATIONS
1	White-Light Emission and Circularly Polarized Luminescence from a Chiral Copper(I) Coordination Polymer through Symmetry-Breaking Crystallization. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	27
2	White-Light Emission and Circularly Polarized Luminescence from a Chiral Copper(I) Coordination Polymer through Symmetry-Breaking Crystallization. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
3	A copper(I) thiolate coordination polymer with thermochromic and mechanochromic luminescence. <i>Inorganic Chemistry Communication</i> , 2022, 140, 109432.	3.9	6
4	Achieving gas pressure-dependent luminescence from an AlEgen-based metal-organic framework. <i>Nature Communications</i> , 2022, 13, 2142.	12.8	32
5	Tunable dual-emission luminescence from Cu( <i>scp</i> )-cluster-based MOFs for multi-stimuli responsive materials. <i>Journal of Materials Chemistry C</i> , 2021, 9, 2890-2897.	5.5	18
6	Construction of a Stable Lanthanide Metal-Organic Framework as a Luminescent Probe for Rapid Naked-Eye Recognition of Fe <sup>3+</sup> and Acetone. <i>Molecules</i> , 2021, 26, 1695.	3.8	24
7	Constructing multi-cluster copper( <i>scp</i> ) halides using conformationally flexible ligands. <i>Chemical Communications</i> , 2020, 56, 7233-7236.	4.1	19
8	Boosting water oxidation activity by tuning the proton transfer process of cobalt phosphonates in neutral solution. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 14255-14260.	2.8	3
9	Incorporating Three Chiral Channels into an In-MOF for Excellent Gas Absorption and Preliminary Cu <sup>2+</sup> Ion Detection. <i>Crystal Growth and Design</i> , 2019, 19, 3860-3868.	3.0	26
10	A Flexible Two-Fold Interpenetrated Indium MOF Exhibiting Dynamic Response to Gas Adsorption and High-Sensitivity Detection of Nitroaromatic Explosives. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3597-3602.	3.3	32
11	Rolling circle amplification integrated with suspension bead array for ultrasensitive multiplex immunodetection of tumor markers. <i>Analytica Chimica Acta</i> , 2019, 1048, 75-84.	5.4	21
12	Fabrication of a Robust Lanthanide Metal-Organic Framework as a Multifunctional Material for Fe(III) Detection, CO <sub>2</sub> Capture, and Utilization. <i>Crystal Growth and Design</i> , 2018, 18, 2956-2963.	3.0	89
13	Direct Solar-Driven Electrochemical Energy Storage in a Functionalized Covalent Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12716-12720.	13.8	184
14	Direct Solar-Driven Electrochemical Energy Storage in a Functionalized Covalent Organic Framework. <i>Angewandte Chemie</i> , 2018, 130, 12898-12902.	2.0	56
15	A family of doped lanthanide metal-organic frameworks for wide-range temperature sensing and tunable white light emission. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1981-1989.	5.5	125
16	Fabricating a super stable luminescent chemosensor with multi-stimuli-response to metal ions and small organic molecules through turn-on and turn-off effects. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4511-4519.	5.5	63
17	Cation-Induced Strategy toward an Hourglass-Shaped Cu <sub>6</sub> Cl <sub>7</sub> Cluster and Its Color-Tunable Luminescence. <i>Chemistry of Materials</i> , 2017, 29, 8093-8099.	6.7	37
18	Rapid detection and enumeration of total bacteria in drinking water and tea beverages using a laboratory-built high-sensitivity flow cytometer. <i>Analytical Methods</i> , 2015, 7, 3072-3079.	2.7	20

#	ARTICLE	IF	CITATIONS
19	Construction of Zn(II)/Cd(II) coordination polymers derived from a tetrazole derivative: Syntheses, structures and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2015, 56, 129-132.	3.9	5