

# Yong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8582497/publications.pdf>

Version: 2024-02-01

19  
papers

856  
citations

623734

14  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1104  
citing authors

#	ARTICLE	IF	CITATIONS
1	A mixed-valence copper coordination polymer generated by hydrothermal metal/ligand redox reactions Electronic supplementary (ESI) available: the effective molar magnetic moment $\mu_{\text{eff}}$ of 1 vs. T. See <a href="http://www.rsc.org/suppdata/cc/b2/b203301a/">http://www.rsc.org/suppdata/cc/b2/b203301a/</a> . Chemical Communications, 2002, , 1342-1343.	4.1	236
2	Flexible and ultrathin electrospun regenerate cellulose nanofibers and d-Ti3C2Tx (MXene) composite film for electromagnetic interference shielding. Journal of Alloys and Compounds, 2019, 788, 1246-1255.	5.5	111
3	Microwave-assisted elemental direct reaction route to nanocrystalline copper chalcogenides CuSe and Cu2Te Electronic supplementary information (ESI) available: XPS spectra of the products. See <a href="http://www.rsc.org/suppdata/jm/b2/b205558a/">http://www.rsc.org/suppdata/jm/b2/b205558a/</a> . Journal of Materials Chemistry, 2002, 12, 2747-2748.	6.7	101
4	Lightweight and ultrathin TiO2-Ti3C2TX/graphene film with electromagnetic interference shielding. Chemical Engineering Journal, 2019, 360, 1158-1166.	12.7	94
5	Synthesis of carboxymethyl cellulose-reduced graphene oxide aerogel for efficient removal of organic liquids and dyes. Journal of Materials Science, 2019, 54, 1872-1883.	3.7	45
6	Improvement of filtration and antifouling performance of cellulose acetate membrane reinforced by dopamine modified cellulose nanocrystals. Journal of Membrane Science, 2021, 637, 119621.	8.2	45
7	A coral-like polyaniline/barium titanate nanocomposite electrode with double electric polarization for electrochromic energy storage applications. Journal of Materials Chemistry A, 2021, 9, 1669-1677.	10.3	38
8	Microwave-Assisted Elemental-Direct-Reaction Route to Nanocrystalline Copper Sulfides Cu9S8 and Cu7S4. Journal of Solid State Chemistry, 2002, 167, 249-253.	2.9	31
9	Shape Control of PbS Crystals under Microwave Irradiation. Crystal Growth and Design, 2007, 7, 2394-2396.	3.0	28
10	PEDOT hollow nanospheres for integrated bifunctional electrochromic supercapacitors. Organic Electronics, 2020, 77, 105497.	2.6	28
11	Study on the release behaviors of berberine hydrochloride based on sandwich nanostructure and shape memory effect. Materials Science and Engineering C, 2020, 109, 110541.	7.3	20
12	Waste cotton fiber/Bi2WO6 composite film for dye removal. Cellulose, 2019, 26, 3909-3922.	4.9	19
13	Co <sup>2+</sup> /N-Codoped Carbon/Co@Carbon Cloth Hybrid Derived from ZIF-67 for the Oxygen Evolution Reaction and Supercapacitors. Energy & Fuels, 2020, 34, 13023-13031.	5.1	17
14	Transition sandwich Janus membrane of cellulose acetate and polyurethane nanofibers for oil/water separation. Cellulose, 2022, 29, 1841-1853.	4.9	15
15	Preparation of cellulose nanocrystals and their application in reinforcing viscose filaments. Cellulose, 2020, 27, 10553-10565.	4.9	9
16	Improvement of filtration performance of polyvinyl chloride/cellulose acetate blend membrane via acid hydrolysis. Journal of Applied Polymer Science, 2021, 138, 50312.	2.6	9
17	Flexible reduced graphene oxide/electroless copper plated poly(benzo)-benzimidazole fibers with electrical conductivity and corrosion resistance. Journal of Materials Science: Materials in Electronics, 2019, 30, 1984-1992.	2.2	5
18	Preparation and characterization of polyurethane-rheum rhabarbarum-zirconium phosphate composite fiber with antibacterial and antioxidant properties. Materials Express, 2021, 11, 123-132.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Toluene Oxidation Over Manganese Oxide Doped Palladium-Based Monolithic Catalyst Prepared by Electroless Composite Plating Method. <i>Advanced Science Letters</i> , 2012, 18, 1-5.	0.2	0