

Jian Xia

List of Publications by Year in descending order

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7

papers

256

citations

1478505

6

h-index

1720034

7

g-index

7

all docs

7

docs citations

7

times ranked

288

citing authors

#	ARTICLE	IF	CITATIONS
1	Superclear, Porous Cellulose Membranes with Chitosan-Coated Nanofibers for Visualized Cutaneous Wound Healing Dressing. ACS Applied Materials & Interfaces, 2020, 12, 24370-24379.	8.0	105
2	Cellulose-Based Strips Designed Based on a Sensitive Enzyme Colorimetric Assay for the Low Concentration of Glucose Detection. Analytical Chemistry, 2019, 91, 15461-15468.	6.5	75
3	Simple, Rapid, and Highly Sensitive Colorimetric Sensor Strips from a Porous Cellulose Membrane Stained with Victoria Blue B for Efficient Detection of Trace Cd(II) in Water. ACS Sustainable Chemistry and Engineering, 2020, 8, 5184-5191.	6.7	27
4	A novel electrostatic drive strategy to prepare glutathione-capped gold nanoclusters embedded quaternized cellulose membranes fluorescent colorimetric sensor for Pb(II) and Hg(II) ions detection. Sensors and Actuators B: Chemical, 2022, 368, 132046.	7.8	26
5	Coagulation mechanism of cellulose/metal nanohybrids through a simple one-step process and their interaction with Cr (VI). International Journal of Biological Macromolecules, 2020, 142, 404-411.	7.5	12
6	Environment-friendly regenerated cellulose based flexible memristive device. Applied Physics Letters, 2021, 119, .	3.3	7
7	Cobalt Oxyhydroxide Nanoflakes/Cellulose Composite Membranes with Enhanced Detection of Ascorbic Acid. ACS Applied Polymer Materials, 2022, 4, 469-478.	4.4	4