

Jian Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3384416/publications.pdf>

Version: 2024-02-01

7
papers

256
citations

1651377

6
h-index

1905433

7
g-index

7
all docs

7
docs citations

7
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt Oxyhydroxide Nanoflakes/Cellulose Composite Membranes with Enhanced Detection of Ascorbic Acid. <i>ACS Applied Polymer Materials</i> , 2022, 4, 469-478.	2.0	4
2	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. <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132046.	4.0	26
3	Environment-friendly regenerated cellulose based flexible memristive device. <i>Applied Physics Letters</i> , 2021, 119, .	1.5	7
4	Coagulation mechanism of cellulose/metal nanohybrids through a simple one-step process and their interaction with Cr (VI). <i>International Journal of Biological Macromolecules</i> , 2020, 142, 404-411.	3.6	12
5	Superclear, Porous Cellulose Membranes with Chitosan-Coated Nanofibers for Visualized Cutaneous Wound Healing Dressing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 24370-24379.	4.0	105
6	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. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5184-5191.	3.2	27
7	Cellulose-Based Strips Designed Based on a Sensitive Enzyme Colorimetric Assay for the Low Concentration of Glucose Detection. <i>Analytical Chemistry</i> , 2019, 91, 15461-15468.	3.2	75