

# Xiaoyan Li

## List of Publications by Year in descending order

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24  
papers

342  
citations

840119

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839053

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all docs

24  
docs citations

24  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vanillic Acid as a Promising Xanthine Oxidase Inhibitor: Extraction from <i>Amomum villosum</i> Lour and Biocompatibility Improvement via Extract Nanoemulsion. <i>Foods</i> , 2022, 11, 968.	1.9	7
2	Preparation and synthetic dye decolorization ability of magnetic cross-linked enzyme aggregates of laccase from <i>Bacillus amyloliquefaciens</i> . <i>Bioprocess and Biosystems Engineering</i> , 2021, 44, 727-735.	1.7	12
3	Intensified Drought Enhances Coupling Between Vegetation Growth and Pregrowing Season Precipitation in the Drylands of the Silk Road Economic Belt. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2021, 126, e2020JG005914.	1.3	5
4	Evaluation of the impact of freeze-thaw cycles on the soil pore structure of alpine meadows using X-ray computed tomography. <i>Soil Science Society of America Journal</i> , 2021, 85, 1060-1072.	1.2	13
5	Woody plant encroachment enhanced global vegetation greening and ecosystem water-use efficiency. <i>Global Ecology and Biogeography</i> , 2021, 30, 2337-2353.	2.7	26
6	Novel [18F]-Labeled Meta-Bromobenzylguanidine Derivatives: Potential Positron Emission Tomography Imaging Probes for the Norepinephrine Transporter. <i>Molecular Pharmaceutics</i> , 2021, 18, 3811-3819.	2.3	2
7	Comparative study of structural properties and biological activities of polysaccharides extracted from <i>Chroogomphus rutilus</i> by four different approaches. <i>International Journal of Biological Macromolecules</i> , 2021, 188, 215-225.	3.6	13
8	Activation of NLRP3 in microglia exacerbates diesel exhaust particles-induced impairment in learning and memory in mice. <i>Environment International</i> , 2020, 136, 105487.	4.8	36
9	Improved Resistive Switching Uniformity of SiO <sub>2</sub> Electrolyte-Based Resistive Random Access Memory Device With Cu Oxidizable Electrode. <i>IEEE Electron Device Letters</i> , 2019, 40, 1599-1601.	2.2	26
10	Transfer hydrogenation of aldehydes catalyzed by silyl hydrido iron complexes bearing a [PSiP] pincer ligand. <i>RSC Advances</i> , 2018, 8, 14092-14099.	1.7	23
11	High-throughput, one-step screening, cloning and expression based on the lethality of Dpnl in <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 177-183.	1.0	1
12	Dissipation and phytoremediation of polycyclic aromatic hydrocarbons in freshly spiked and long-term field-contaminated soils. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7994-8003.	2.7	18
13	The evaluations of 99m Tc cyclopentadienyl tricarbonyl triphenyl phosphonium cation for multidrug resistance. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3551-3554.	1.0	7
14	Stable micelles formed through a stereocomplex of amphiphilic copolymers zwitterionic-(PLLA) <sub>2</sub> and MPEG-(PDLA) <sub>2</sub> for controlled drug delivery. <i>RSC Advances</i> , 2016, 6, 63597-63606.	1.7	3
15	Carrier-Free and Low-Temperature Ultradeep Dyeing of Poly(ethylene terephthalate) Copolyester Modified with Sodium-5-sulfo-bis(hydroxyethyl)-isophthalate and 2-Methyl-1,3-propanediol. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 3285-3291.	3.2	16
16	Wearable Solid-State Supercapacitors Operating at High Working Voltage with a Flexible Nanocomposite Electrode. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 25905-25914.	4.0	46
17	Facile fabrication of freestanding three-dimensional composites for supercapacitors. <i>Chemical Communications</i> , 2016, 52, 2691-2694.	2.2	13
18	A microfluidic device for platelet aggregation assay. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanoengineering and Nanosystems</i> , 2015, 229, 98-103.	0.1	0

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19	Absorption kinetics and thermodynamics of cationic dyeing on easily dyeable copolyester modified by 2-methyl-1,3-propanediol. <i>Fibers and Polymers</i> , 2015, 16, 2384-2390.	1.1	7
20	Directly Suspended Droplet Microextraction for the Analysis of Fungicides. <i>Journal of Chromatographic Science</i> , 2014, 52, 938-943.	0.7	3
21	Magnetic Stirring-Assisted Dispersive Suspended Microextraction with Solidification of a Floating Organic Droplet for the Determination of Trace Fungicides in Water and Wine. <i>Analytical Letters</i> , 2013, 46, 2075-2088.	1.0	4
22	Ionic liquid magnetic bar microextraction and HPLC determination of carbamate pesticides in real water samples. <i>Mikrochimica Acta</i> , 2012, 179, 193-199.	2.5	11
23	Biosorption studies of uranium (VI) on cross-linked chitosan: isotherm, kinetic and thermodynamic aspects. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 290, 231-239.	0.7	48
24	Deflation rates of different clastic sediments in the arid regions of China. <i>Journal of Chinese Geography</i> , 2006, 16, 495-501.	1.5	2