

# Xing Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

920  
citations

687363

13  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1441  
citing authors

#	ARTICLE	IF	CITATIONS
1	BSA-templated MnO <sub>2</sub> nanoparticles as both peroxidase and oxidase mimics. <i>Analyst, The</i> , 2012, 137, 4552.	3.5	358
2	Colorimetric detection of glutathione in human blood serum based on the reduction of oxidized TMB. <i>New Journal of Chemistry</i> , 2013, 37, 2174.	2.8	97
3	Hyaluronic acid ion-pairing nanoparticles for targeted tumor therapy. <i>Journal of Controlled Release</i> , 2016, 225, 170-182.	9.9	84
4	Transport and retention of perfluorooctanoic acid (PFOA) in natural soils: Importance of soil organic matter and mineral contents, and solution ionic strength. <i>Journal of Contaminant Hydrology</i> , 2019, 225, 103477.	3.3	45
5	Deep-blue fluorescent emitter based on a 9,9-dioctylfluorene bridge with a hybridized local and charge-transfer excited state for organic light-emitting devices with EQE exceeding 8%. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14117-14124.	5.5	34
6	Importance of Al/Fe oxyhydroxide coating and ionic strength in perfluorooctanoic acid (PFOA) transport in saturated porous media. <i>Water Research</i> , 2020, 175, 115685.	11.3	34
7	Antibody-biotemplated HgS nanoparticles: Extremely sensitive labels for atomic fluorescence spectrometric immunoassay. <i>Analyst, The</i> , 2012, 137, 1473.	3.5	32
8	Paclitaxel loaded phospholipid-based gel as a drug delivery system for local treatment of glioma. <i>International Journal of Pharmaceutics</i> , 2017, 528, 127-132.	5.2	31
9	Hyaluronic Acid-Modified Micelles Encapsulating Gem-C <sub>12</sub> and HNK for Glioblastoma Multiforme Chemotherapy. <i>Molecular Pharmaceutics</i> , 2018, 15, 1203-1214.	4.6	24
10	Importance of surface roughness on perfluorooctanoic acid (PFOA) transport in unsaturated porous media. <i>Environmental Pollution</i> , 2020, 266, 115343.	7.5	24
11	Experimental investigation on the performance of ORC power system using zeotropic mixture R601a/R600a. <i>International Journal of Energy Research</i> , 2017, 41, 673-688.	4.5	23
12	Dielectrophoretic Separation of Particles Using Microfluidic Chip with Composite Three-Dimensional Electrode. <i>Micromachines</i> , 2020, 11, 700.	2.9	18
13	Spectroscopic observation of photo-induced metastable linkage isomers of coinage metal (Cu, Ag, Au) sulfur dioxide complexes. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 2607.	2.8	14
14	Protonation-induced dual fluorescence of a blue fluorescent material with twisted A <sub>2</sub> D <sub>2</sub> A configuration. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2442-2450.	5.5	14
15	New furostanol saponins with anti-inflammatory and cytotoxic activities from the rhizomes of <i>Smilax davidiana</i> . <i>Steroids</i> , 2017, 127, 62-68.	1.8	12
16	Optimizing electron-rich arylamine derivatives in thiophene-fused derivatives as $\pi$ -bridge-based hole transporting materials for perovskite solar cells. <i>RSC Advances</i> , 2019, 9, 24733-24741.	3.6	12
17	Design of a novel multilayer low-temperature protection composite based on phase change microcapsules. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47534.	2.6	12
18	Magnesium ion leachables induce a conversion of contractile vascular smooth muscle cells to an inflammatory phenotype. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 988-1001.	3.4	12

#	ARTICLE	IF	CITATIONS
19	Cyclin G2 Suppresses Estrogen-Mediated Osteogenesis through Inhibition of Wnt/ $\beta^2$ -Catenin Signaling. PLoS ONE, 2014, 9, e89884.	2.5	11
20	Cyclic M(SO <sub>2</sub> ) (M=Zn, Cd) and its Anions: Matrix Infrared Spectra and DFT Calculations. Chinese Journal of Chemical Physics, 2013, 26, 747-754.	1.3	6
21	Six new furostanol glycosides from <i>Smilax glauco</i> <i>china</i> and their cytotoxic activity. Journal of Asian Natural Products Research, 2017, 19, 754-765.	1.4	5
22	The Effect of Art Therapy in Women with Gynecologic Cancer: A Systematic Review. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	1.2	4
23	Effect of N/P ratios on physicochemical stability, cellular association, and gene silencing efficiency for trimethyl chitosan/small interfering RNA complexes. Journal of Bioactive and Compatible Polymers, 2013, 28, 590-604.	2.1	3
24	Case report. Medicine (United States), 2017, 96, e8695.	1.0	3
25	A Photonic crystal fiber with large effective refractive index separation and low dispersion. PLoS ONE, 2020, 15, e0232982.	2.5	2
26	Animal experimental study on the nerve root retraction with a silicon pressure sensor. , 2011, , .		1
27	Knock-in human GDF5 proregion L373R mutation as a mouse model for proximal symphalangism. Oncotarget, 2017, 8, 113966-113976.	1.8	1
28	Expressive Arts Therapy Combined with Progressive Muscle Relaxation following Music for Perioperative Patients with Gynecological Malignancies: A Pilot Study. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	1.2	1