

# Jing Lu

## List of Publications by Year in descending order

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36  
papers

1,376  
citations

430874

18  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formamidinium-based Ruddlesden-Popper perovskite films fabricated via two-step sequential deposition: quantum well formation, physical properties and film-based solar cells. <i>Energy and Environmental Science</i> , 2022, 15, 1144-1155.	30.8	27
2	An integrated approach for identifying the efficacy and potential mechanisms of TCM against atherosclerosis—Wu-Zhu-Yu decoction as a case study. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115436.	4.1	4
3	Microstructure and lattice strain control towards high-performance ambient green-printed perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13297-13305.	10.3	29
4	Perovskite Solar Cells toward Eco-Friendly Printing. <i>Research</i> , 2021, 2021, 9671892.	5.7	18
5	Benzothiazole Amides as TRPC3/6 Inhibitors for Gastric Cancer Treatment. <i>ACS Omega</i> , 2021, 6, 9196-9203.	3.5	8
6	Effective Phase Alignment for 2D Halide Perovskites Incorporating Symmetric Diammonium Ion for Photovoltaics. <i>Advanced Science</i> , 2021, 8, e2001433.	11.2	32
7	Stable 2D Alternating Cation Perovskite Solar Cells with Power Conversion Efficiency >19% via Solvent Engineering. <i>Solar Rrl</i> , 2021, 5, 2100286.	5.8	45
8	Nitrification mainly driven by ammonia-oxidizing bacteria and nitrite-oxidizing bacteria in an anammox-inoculated wastewater treatment system. <i>AMB Express</i> , 2021, 11, 158.	3.0	7
9	Printable CsPbI <sub>3</sub> Perovskite Solar Cells with PCE of 19% via an Additive Strategy. <i>Advanced Materials</i> , 2020, 32, e2001243.	21.0	157
10	Cycloartane triterpene glycosides from rhizomes of <i>Cimicifuga foetida</i> L. with lipid-lowering activity on 3T3-L1 adipocytes. <i>FA-toterap-Å</i> , 2020, 145, 104635.	2.2	8
11	Andrographolide attenuates oxidative stress injury in cigarette smoke extract exposed macrophages through inhibiting SIRT1/ERK signaling. <i>International Immunopharmacology</i> , 2020, 81, 106230.	3.8	21
12	Identifying potential active components of walnut leaf that action diabetes mellitus through integration of UHPLC-Q-Orbitrap HRMS and network pharmacology analysis. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112659.	4.1	23
13	Synthesis, antifungal activity and potential mechanism of fusidic acid derivatives possessing amino-terminal groups. <i>Future Medicinal Chemistry</i> , 2020, 12, 763-774.	2.3	8
14	Compositional Control in 2D Perovskites with Alternating Cations in the Interlayer Space for Photovoltaics with Efficiency over 18%. <i>Advanced Materials</i> , 2019, 31, e1903848.	21.0	171
15	Integration of multiscale molecular modeling approaches with the design and discovery of fusidic acid derivatives. <i>Future Medicinal Chemistry</i> , 2019, 11, 1427-1442.	2.3	10
16	Interfacial Engineering at the 2D/3D Heterojunction for High-Performance Perovskite Solar Cells. <i>Nano Letters</i> , 2019, 19, 7181-7190.	9.1	163
17	Synthesis and sizing performances of water-soluble polyester based on bis(2-hydroxyethyl) terephthalate derived from depolymerized waste poly(ethylene terephthalate) fabrics. <i>Textile Reseach Journal</i> , 2019, 89, 572-579.	2.2	11
18	Machine Learning-Based Modeling of Drug Toxicity. <i>Methods in Molecular Biology</i> , 2018, 1754, 247-264.	0.9	14

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19	No dead-time modulation algorithm for an off-grid inverter based on H6 topology. IET Power Electronics, 2018, 11, 576-584.	2.1	3
20	High performance ambient-air-stable FAPbI <sub>3</sub> perovskite solar cells with molecule-passivated Ruddlesden-Popper/3D heterostructured film. Energy and Environmental Science, 2018, 11, 3358-3366.	30.8	196
21	A computational method for the identification of candidate drugs for non-small cell lung cancer. PLoS ONE, 2017, 12, e0183411.	2.5	1
22	The Use of Gene Ontology Term and KEGG Pathway Enrichment for Analysis of Drug Half-Life. PLoS ONE, 2016, 11, e0165496.	2.5	9
23	Estimation of elimination half-lives of organic chemicals in humans using gradient boosting machine. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2664-2671.	2.4	27
24	Identification of new candidate drugs for lung cancer using chemical-chemical interactions, chemical-protein interactions and a K-means clustering algorithm. Journal of Biomolecular Structure and Dynamics, 2016, 34, 906-917.	3.5	30
25	Analysis of A Drug Target-based Classification System using Molecular Descriptors. Combinatorial Chemistry and High Throughput Screening, 2016, 19, 129-135.	1.1	4
26	Prediction of Cancer Drugs by Chemical-Chemical Interactions. PLoS ONE, 2014, 9, e87791.	2.5	14
27	A hybrid method for prediction and repositioning of drug Anatomical Therapeutic Chemical classes. Molecular BioSystems, 2014, 10, 868.	2.9	70
28	<i>In silico</i> site of metabolism prediction for human UGT-catalyzed reactions. Bioinformatics, 2014, 30, 398-405.	4.1	29
29	Estimation of acute oral toxicity in rat using local lazy learning. Journal of Cheminformatics, 2014, 6, 26.	6.1	30
30	Finding Candidate Drugs for Hepatitis C Based on Chemical-Chemical and Chemical-Protein Interactions. PLoS ONE, 2014, 9, e107767.	2.5	31
31	Dual-frequency ultrasound effect on structure and properties of sweet potato starch. Starch/Staerke, 2013, 65, 621-627.	2.1	101
32	<i>C2ORF40</i> suppresses breast cancer cell proliferation and invasion through modulating expression of M phase cell cycle genes. Epigenetics, 2013, 8, 571-583.	2.7	42
33	Estimation of Carcinogenicity Using Molecular Fragments Tree. Journal of Chemical Information and Modeling, 2012, 52, 1994-2003.	5.4	15
34	Fragment-based prediction of skin sensitization using recursive partitioning. Journal of Computer-Aided Molecular Design, 2011, 25, 885-893.	2.9	10
35	Operational spectrum reconstruction of data from the Fourier transform hyperspectral imager onboard HJ-1A satellite. Science Bulletin, 2010, 55, 1808-1812.	1.7	6
36	High content of hydrogenated pyridinic-N in a SnO <sub>2</sub> /NGO heterogeneous material as an ultra-high sensitivity formaldehyde sensor. Materials Advances, 0, , .	5.4	0