

# Yu Jiang

## List of Publications by Year in descending order

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21  
papers

541  
citations

933447

10  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

669  
citing authors

#	ARTICLE	IF	CITATIONS
1	System reliability calculation based on the run-time analysis of ladder program. IEEE Transactions on Industrial Electronics, 2024, , 1-1.	7.9	8
2	Micro-nano interfacial mechanical interlocking structure-property of the ultrasonic-assisted hot press molded polypropylene/aluminum alloy hybrid. Journal of Adhesion Science and Technology, 2023, 37, 452-468.	2.6	9
3	In situ growth of hierarchical bimetal-organic frameworks on nickel-iron foam as robust electrodes for the electrocatalytic oxygen evolution reaction. Journal of Colloid and Interface Science, 2022, 614, 532-537.	9.4	40
4	Rolling back human pluripotent stem cells to an eight-cell embryo-like stage. Nature, 2022, 605, 315-324.	27.8	87
5	Preparation and evaluation of a polymer-based sulfobetaine zwitterionic stationary phase. Journal of Chromatography A, 2021, 1649, 462229.	3.7	12
6	Fetal cardiac rhabdomyoma due to paternal mosaicism of TSC2. Medicine (United States), 2020, 99, e21949.	1.0	5
7	Linker-Eliminated Nano Metal-Organic Framework Fluorescent Probe for Highly Selective and Sensitive Phosphate Ratiometric Detection in Water and Body Fluids. Analytical Chemistry, 2020, 92, 3722-3727.	6.5	84
8	Roles of Exosomes in Ocular Diseases. International Journal of Nanomedicine, 2020, Volume 15, 10519-10538.	6.7	53
9	Metal ion-assisted carboxyl-containing covalent organic frameworks for the efficient removal of Congo red. Dalton Transactions, 2019, 48, 17763-17769.	3.3	44
10	Improved Position Error Model for Airborne Hyperspectral Imaging Systems. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1954017.	1.2	0
11	Synergistic effects of modified hydrotalcite on improving the fire resistance of ethylene vinyl acetate containing intumescent flame retardants. Polymer Composites, 2018, 39, 522-528.	4.6	20
12	Inhibiting transforming growth factor- $\beta$ signaling regulates in vitro maintenance and differentiation of bovine bone marrow mesenchymal stem cells. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2018, 330, 406-416.	1.3	9
13	Serum exosomes contain ECRG4 mRNA that suppresses tumor growth via inhibition of genes involved in inflammation, cell proliferation, and angiogenesis. Cancer Gene Therapy, 2018, 25, 248-259.	4.6	67
14	A static analysis tool with optimizations for reachability determination. , 2017, , .		3
15	Guidelines and strategy of the International Conference of Harmonization (ICH) and its member states to overcome existing impurity control problems for antibiotics in China. Chinese Journal of Natural Medicines, 2015, 13, 498-506.	1.3	4
16	Bayesian-Network-Based Reliability Analysis of PLC Systems. IEEE Transactions on Industrial Electronics, 2013, 60, 5325-5336.	7.9	44
17	Effects of dihydrogen phosphate intercalated layered double hydroxides on the crystal behaviors and flammability of polypropylene. Journal of Applied Polymer Science, 2013, 130, 3645-3651.	2.6	27
18	A Novel Fluorescence Sensor for Cocaine with Signal Amplification through Cycling Exo-Cleaving with a Hairpin Probe. Analytical Letters, 2012, 45, 1919-1927.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Expression and characterization of an $\alpha$ -glucosidase from <i>Thermoanaerobacter ethanolicus</i> JW200 with potential for industrial application. <i>Biologia (Poland)</i> , 2009, 64, 1053-1057.	1.5	18
20	Efficient Design of Continuously Adjustable Reactors for Distribution Networks. <i>Electric Power Components and Systems</i> , 2005, 33, 525-537.	1.8	0
21	Design of continuously adjustable reactors using SABER simulation software. , 0, , .		1