

Yu Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

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	Rolling back human pluripotent stem cells to an eight-cell embryo-like stage. <i>Nature</i> , 2022, 605, 315-324.	27.8	87
2	Linker-Eliminated Nano Metal-Organic Framework Fluorescent Probe for Highly Selective and Sensitive Phosphate Ratiometric Detection in Water and Body Fluids. <i>Analytical Chemistry</i> , 2020, 92, 3722-3727.	6.5	84
3	Serum exosomes contain ECRG4 mRNA that suppresses tumor growth via inhibition of genes involved in inflammation, cell proliferation, and angiogenesis. <i>Cancer Gene Therapy</i> , 2018, 25, 248-259.	4.6	67
4	Roles of Exosomes in Ocular Diseases. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 10519-10538.	6.7	53
5	Bayesian-Network-Based Reliability Analysis of PLC Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2013, 60, 5325-5336.	7.9	44
6	Metal ion-assisted carboxyl-containing covalent organic frameworks for the efficient removal of Congo red. <i>Dalton Transactions</i> , 2019, 48, 17763-17769.	3.3	44
7	In situ growth of hierarchical bimetal-organic frameworks on nickel-iron foam as robust electrodes for the electrocatalytic oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 532-537.	9.4	40
8	Effects of dihydrogen phosphate intercalated layered double hydroxides on the crystal behaviors and flammability of polypropylene. <i>Journal of Applied Polymer Science</i> , 2013, 130, 3645-3651.	2.6	27
9	Synergistic effects of modified hydrotalcite on improving the fire resistance of ethylene vinyl acetate containing intumescent flame retardants. <i>Polymer Composites</i> , 2018, 39, 522-528.	4.6	20
10	Expression and characterization of an α -glucosidase from <i>Thermoanaerobacter ethanolicus</i> JW200 with potential for industrial application. <i>Biologia (Poland)</i> , 2009, 64, 1053-1057.	1.5	18
11	Preparation and evaluation of a polymer-based sulfobetaine zwitterionic stationary phase. <i>Journal of Chromatography A</i> , 2021, 1649, 462229.	3.7	12
12	Inhibiting transforming growth factor- β signaling regulates in vitro maintenance and differentiation of bovine bone marrow mesenchymal stem cells. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 406-416.	1.3	9
13	Micro-nano interfacial mechanical interlocking structure-property of the ultrasonic-assisted hot press molded polypropylene/aluminum alloy hybrid. <i>Journal of Adhesion Science and Technology</i> , 2023, 37, 452-468.	2.6	9
14	System reliability calculation based on the run-time analysis of ladder program. <i>IEEE Transactions on Industrial Electronics</i> , 2024, , 1-1.	7.9	8
15	A Novel Fluorescence Sensor for Cocaine with Signal Amplification through Cycling Exo-Cleaving with a Hairpin Probe. <i>Analytical Letters</i> , 2012, 45, 1919-1927.	1.8	6
16	Fetal cardiac rhabdomyoma due to paternal mosaicism of TSC2. <i>Medicine (United States)</i> , 2020, 99, e21949.	1.0	5
17	Guidelines and strategy of the International Conference of Harmonization (ICH) and its member states to overcome existing impurity control problems for antibiotics in China. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 498-506.	1.3	4
18	A static analysis tool with optimizations for reachability determination. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
19	Design of continuously adjustable reactors using SABER simulation software. , 0, , .		1
20	Efficient Design of Continuously Adjustable Reactors for Distribution Networks. Electric Power Components and Systems, 2005, 33, 525-537.	1.8	0
21	Improved Position Error Model for Airborne Hyperspectral Imaging Systems. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1954017.	1.2	0