

Qin Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

281
citations

1040056

9
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable one-step synthesis of N,S co-doped graphene-enhanced hierarchical porous carbon foam for high-performance solid-state supercapacitors. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7591-7603.	10.3	98
2	miR156/157 Targets <i>SPLs</i> to Regulate Flowering Transition, Plant Architecture and Flower Organ Size in <i>Petunia</i> . <i>Plant and Cell Physiology</i> , 2021, 62, 839-857.	3.1	23
3	MicroRNA-148b enhances proliferation and apoptosis in human renal cancer cells via directly targeting MAP3K9. <i>Molecular Medicine Reports</i> , 2016, 13, 83-90.	2.4	22
4	IrrE Improves Organic Solvent Tolerance and H_2 -Dehydrogenation Productivity of <i>Arthrobacter simplex</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5210-5220.	5.2	18
5	Ultradrawing properties of ultrahigh-molecular weight polyethylene/functionalized carbon nanotube fibers and transmittance properties of their gel solutions. <i>Polymer Engineering and Science</i> , 2011, 51, 2552-2563.	3.1	17
6	One-step pyrolysis toward nitrogen-doped hierarchical porous carbons for supercapacitors. <i>Journal of Materials Science</i> , 2020, 55, 12191-12202.	3.7	14
7	Three-dimensional self-doped hierarchical porous mussel nacre-derived carbons for high performance supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 14382-14390.	2.2	11
8	Genome-Wide Identification, Characterization and Expression Analysis of TCP Transcription Factors in <i>Petunia</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 6594.	4.1	11
9	LIDREB1G, a novel DREB subfamily gene from <i>Lilium longiflorum</i> , can enhance transgenic <i>Arabidopsis</i> tolerance to multiple abiotic stresses. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 138, 489-506.	2.3	10
10	Regioselective synthesis and molecular structure of the first derivative of praseodymium-containing metallofullerenes. <i>Chemical Communications</i> , 2014, 50, 9876-9878.	4.1	8
11	Genome-wide identification and characterization of the ALOG gene family in <i>Petunia</i> . <i>BMC Plant Biology</i> , 2019, 19, 600.	3.6	8
12	A conservative pathway for coordination of cell wall biosynthesis and cell cycle progression in plants. <i>Plant Journal</i> , 2021, 106, 630-648.	5.7	8
13	Molecular structures of $Pr@C_{72}$ and $Pr@C_{72}(C_{60}H_3Cl_2)$: a combined experimental-theoretical investigation. <i>RSC Advances</i> , 2015, 5, 97568-97578.	3.6	6
14	TRF-20-MONK5Y93 suppresses the metastasis of colon cancer cells by impairing the epithelial-to-mesenchymal transition through targeting Claudin-1. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 124-142.	0.0	6
15	Reduced Expression of CbUFO Is Associated with the Phenotype of a Flower-Defective <i>Cosmos bipinnatus</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 2503.	4.1	5
16	Formation of the first derivatives of praseodymium-containing metallofullerenes via regioselective carbene addition to $Pr@C_{2v}(9)-C_{82}$. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 2735-2738.	1.8	4
17	Fe-doped MOF-derived N-rich porous carbon nanoframe for H_2 S cataluminescence sensing. <i>Luminescence</i> , 2022, , .	2.9	3
18	Ultrahigh molecular weight polyethylene fibers prepared using conical dies with varying dimensions. <i>Polymer Engineering and Science</i> , 2013, 53, 1910-1919.	3.1	2

#	ARTICLE	IF	CITATIONS
19	Comparison of the EMWA Performance of Nickel Cored and Hollow Carbon Onions. Journal of Molecular and Engineering Materials, 2022, 10, .	1.8	2
20	Synergistic Effect between Ni and Ce Dual Active Centers Initiated by Activated Fullerene Soot for Electro-Fenton Degradation of Tetracycline. Catalysts, 2022, 12, 509.	3.5	2
21	Polymethyl(1-Butyric acidyl)silane-Assisted Dispersion and Density Gradient Ultracentrifugation Separation of Single-Walled Carbon Nanotubes. Nanomaterials, 2022, 12, 2094.	4.1	2
22	Surface-enhanced ZnS:Ag quantum dots scintillator. AIP Advances, 2019, 9, 105211.	1.3	1
23	Autocatalytic Photodynamic Amplification of PpIX-Conjugated Shell-Cross-Linked (SCL) Micelles via O_2 Cleaves Cross-Linkers. ACS Applied Polymer Materials, 2022, 4, 2432-2441.	4.4	0