

Yue Wu

List of Publications by Year in descending order

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66
papers

903
citations

471509

17
h-index

610901

24
g-index

68
all docs

68
docs citations

68
times ranked

1302
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid porous polymers constructed from octavinylsilsesquioxane and benzene via Friedel-Crafts reaction: tunable porosity, gas sorption, and postfunctionalization. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2160-2167.	10.3	68
2	Metformin ameliorates the proinflammatory state in patients with carotid artery atherosclerosis through sirtuin 1 induction. <i>Translational Research</i> , 2015, 166, 451-458.	5.0	44
3	Surface-Oxidized Amorphous Fe Nanoparticles Supported on Reduced Graphene Oxide Sheets for Microwave Absorption. <i>ACS Applied Nano Materials</i> , 2019, 2, 4367-4376.	5.0	37
4	Synthesis and Electrochemical Property of LiMn ₂ O ₄ Porous Hollow Nanofiber as Cathode for Lithium-Ion Batteries. <i>Nanoscale Research Letters</i> , 2017, 12, 109.	5.7	36
5	Chemical Synthesis of High-Stable Amorphous FeCo Nanoalloys with Good Magnetic Properties. <i>Nanomaterials</i> , 2018, 8, 154.	4.1	26
6	Switchable Optoelectronic Oscillator Using an FM-PS-FBG for Strain and Temperature Sensing. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 2008-2011.	2.5	25
7	Hybrid nanocomposites based on novolac resin and octa(phenethyl) polyhedral oligomeric silsesquioxanes (POSS): miscibility, specific interactions and thermomechanical properties. <i>Polymer Bulletin</i> , 2013, 70, 3261-3277.	3.3	23
8	Synthesis and bioevaluation of 2-phenyl-5-methyl-2H-1,2,3-triazole-4-carboxylic acid/carbohydrazide derivatives as potent xanthine oxidase inhibitors. <i>RSC Advances</i> , 2016, 6, 114879-114888.	3.6	23
9	Hybrid nanoporous polystyrene derived from cubic octavinylsilsesquioxane and commercial polystyrene via the Friedel-Crafts reaction. <i>RSC Advances</i> , 2015, 5, 12987-12993.	3.6	22
10	Solid-phase fluorescent BODIPY-peptide synthesis <i>via in situ</i> dipyrin construction. <i>Chemical Science</i> , 2020, 11, 11266-11273.	7.4	22
11	Tradeoff between groundwater arsenite removal efficiency and current production in the self-powered air cathode electrocoagulation with different oxygen reduction pathways. <i>Journal of Hazardous Materials</i> , 2018, 357, 138-145.	12.4	21
12	Identification of Novel Adipokines through Proteomic Profiling of Small Extracellular Vesicles Derived from Adipose Tissue. <i>Journal of Proteome Research</i> , 2020, 19, 3130-3142.	3.7	20
13	Synthesis and bioevaluation of N,4-diaryl-1,3-thiazole-2-amines as tubulin inhibitors with potent antiproliferative activity. <i>PLoS ONE</i> , 2017, 12, e0174006.	2.5	20
14	A case of sitosterolemia misdiagnosed as familial hypercholesterolemia: A 4-year follow-up. <i>Journal of Clinical Lipidology</i> , 2018, 12, 236-239.	1.5	19
15	<p>Comparison of the Therapeutic Effect of Allogeneic and Xenogeneic Small Extracellular Vesicles in Soft Tissue Repair</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6975-6991.	6.7	19
16	Lanthanide-Based Peptide-Directed Visible/Near-Infrared Imaging and Inhibition of LMP1. <i>Jacs Au</i> , 2021, 1, 1034-1043.	7.9	19
17	Development of a novel multi-functional active membrane capping barrier for the remediation of nitrobenzene-contaminated sediment. <i>Journal of Hazardous Materials</i> , 2014, 276, 415-421.	12.4	18
18	Design, synthesis and bioevaluation of antitubulin agents carrying diaryl-5,5-fused-heterocycle scaffold. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 242-249.	5.5	18

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19	Design and synthesis of 5-aryl-4-(4-arylpiperazine-1-carbonyl)-2H-1,2,3-triazole derivatives as colchicine binding site inhibitors. <i>Scientific Reports</i> , 2017, 7, 17120.	3.3	18
20	Electrospun TiO ₂ nanofibers coated with polydopamine for enhanced sunlight-driven photocatalytic degradation of cationic dyes. <i>Surface and Interface Analysis</i> , 2019, 51, 169-176.	1.8	18
21	The Coming Era of AlphaHacking?: A Survey of Automatic Software Vulnerability Detection, Exploitation and Patching Techniques. , 2018, , .		17
22	Synthesis and bioevaluation of diarylpyrazoles as antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 1-10.	5.5	17
23	Prognostic value of malnutrition using geriatric nutritional risk index in patients with coronary chronic total occlusion after percutaneous coronary intervention. <i>Clinical Nutrition</i> , 2021, 40, 4171-4179.	5.0	17
24	Determination of RH ₅₈₄₉ and indoxacarb in rice straw, rice husk, brown rice and soil using liquid chromatography-tandem triple quadrupole mass spectrometry following extraction with QuEChERS method. <i>Biomedical Chromatography</i> , 2016, 30, 1625-1631.	1.7	16
25	Hydroxychloroquine, a promising choice for coronary artery disease?. <i>Medical Hypotheses</i> , 2016, 93, 5-7.	1.5	16
26	Comparison of long-term outcomes of young patients after a coronary event associated with familial hypercholesterolemia. <i>Lipids in Health and Disease</i> , 2019, 18, 131.	3.0	15
27	Features of Sitosterolemia in Children. <i>American Journal of Cardiology</i> , 2020, 125, 1312-1316.	1.6	15
28	Targeted metabolomic analysis of plasma fatty acids in acute myocardial infarction in young adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3131-3141.	2.6	14
29	Solid-Phase Peptide Macrocyclization and Multifunctionalization via Dipyrrin Construction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20301-20307.	13.8	14
30	Meta-Analysis Comparing Dual Versus Single Antiplatelet Therapy in Combination With Antithrombotic Therapy in Patients With Atrial Fibrillation Who Underwent Percutaneous Coronary Intervention With Stent Implantation. <i>American Journal of Cardiology</i> , 2018, 122, 604-611.	1.6	13
31	Inhibition of Nano-Metal Oxides on Bromate Formation during Ozonation Process. <i>Ozone: Science and Engineering</i> , 2014, 36, 549-559.	2.5	12
32	Biodegradation of microcystin-LR by an amino acid-degrading anaerobic bacterium. <i>Desalination and Water Treatment</i> , 2016, 57, 870-880.	1.0	12
33	Direct cycle between co-product and reactant: an approach to improve the atom economy and its application in the synthesis and protection of primary amines. <i>Green Chemistry</i> , 2016, 18, 5794-5799.	9.0	11
34	Iterative approach of 3D datum transformation with a non-isotropic weight. <i>Acta Geodaetica Et Geophysica</i> , 2016, 51, 557-570.	1.6	11
35	Refractive Index and Temperature Sensing Based on an Optoelectronic Oscillator Incorporating a Fabry-Perot Fiber Bragg Grating. <i>IEEE Photonics Journal</i> , 2018, 10, 1-9.	2.0	11
36	Iterative solution of Helmert transformation based on a unit dual quaternion. <i>Acta Geodaetica Et Geophysica</i> , 2019, 54, 123-141.	1.6	11

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37	Supravalvular Aortic Stenosis and the Risk of Premature Death Among Patients With Homozygous Familial Hypercholesterolemia. <i>American Journal of Cardiology</i> , 2021, 145, 58-63.	1.6	11
38	Isolation and growth kinetics of a novel phenol-degrading bacterium <i>Microbacterium oxydans</i> from the sediment of Taihu Lake (China). <i>Water Science and Technology</i> , 2016, 73, 1882-1890.	2.5	10
39	Synthesis and antiproliferative activity of 2-aryl-4-(3,4,5-trimethoxybenzoyl)-1,2,3-triazol derivatives as microtubule-destabilizing agents. <i>RSC Advances</i> , 2017, 7, 29103-29111.	3.6	10
40	Charging and ultralong phosphorescence of lanthanide facilitated organic complex. <i>Nature Communications</i> , 2021, 12, 6532.	12.8	10
41	Integrated analysis of microRNA and mRNA expression profiles in homozygous familial hypercholesterolemia patients and validation of atherosclerosis associated critical regulatory network. <i>Genomics</i> , 2021, 113, 2572-2582.	2.9	9
42	Solid-Phase Peptide Macrocyclization and Multifunctionalization via Dipyrrin Construction. <i>Angewandte Chemie</i> , 2021, 133, 20463-20469.	2.0	9
43	Genetically confirmed familial hypercholesterolemia in outpatients with hypercholesterolemia. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 434-440.	0.2	9
44	Electroosmotic pump-supported molecularly imprinted monolithic column for capillary chromatographic separation of nitrophenol isomers. <i>Electrophoresis</i> , 2015, 36, 2881-2887.	2.4	8
45	Origin of Devonian mafic magmatism in the East Kunlun orogenic belt, northern Tibetan Plateau: implications for continental exhumation. <i>Geological Magazine</i> , 2020, 157, 1265-1280.	1.5	8
46	An interspecies study of lipid profiles and atherosclerosis in familial hypercholesterolemia animal models with low-density lipoprotein receptor deficiency. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 3116-3127.	0.0	8
47	Spectroscopic diagnosis of gas temperature in blown-out plasma of atmospheric-pressure microwave oxygen plasma torch. <i>Physics of Plasmas</i> , 2018, 25, 013529.	1.9	7
48	Upregulated LncZBTB39 in pre-eclampsia and its effects on trophoblast invasion and migration via antagonizing the inhibition of miR-210 on THSD7A expression. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 248, 164-171.	1.1	7
49	Optimizing opportunistic preventive maintenance strategy for multi-unit system of CNC lathe. <i>Journal of Mechanical Science and Technology</i> , 2022, 36, 145-155.	1.5	7
50	Application of micro-flocculation and sand filtration as advanced wastewater treatment technique. <i>Desalination and Water Treatment</i> , 2014, 52, 1299-1306.	1.0	6
51	Polymorphism of HDAC9 Gene Is Associated with Increased Risk of Acute Coronary Syndrome in Chinese Han Population. <i>BioMed Research International</i> , 2016, 2016, 1-6.	1.9	6
52	A Quaternion-Based Solution of Non-Linear 3D Coordinate Transformation Parameters. , 2009, , .		5
53	Industrial-Scale Preparation of Akebia Saponin D by a Two-Step Macroporous Resin Column Separation. <i>Molecules</i> , 2012, 17, 7798-7809.	3.8	5
54	MAY, a novel tubulin inhibitor, induces cell apoptosis in A549 and A549/Taxol cells and inhibits epithelial-mesenchymal transition in A549/Taxol cells. <i>Chemico-Biological Interactions</i> , 2020, 323, 109074.	4.0	5

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55	Kinetic study on the cometabolic degradation of 17 β -estradiol and 17 α -ethinylestradiol by an <i>Acinetobacter</i> sp. strain isolated from activated sludge. <i>Desalination and Water Treatment</i> , 2016, 57, 22671-22681.	1.0	4
56	Conformation impacts on the bioactivities of SMART analogues. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 733-742.	5.5	4
57	Deep Covariance Estimation Hashing. <i>IEEE Access</i> , 2019, 7, 113223-113234.	4.2	4
58	Superior Form-Stable Phase Change Material Made with Graphene-Connected Carbon Nanofibers and Fatty Acid Eutectics. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 7044-7053.	0.9	4
59	Investigation of role of the discharge tube in pulse modulated surface-wave argon plasma column at atmospheric pressure by optical emission spectroscopy. <i>Physics of Plasmas</i> , 2019, 26, 053506.	1.9	2
60	Fuzzy fault tree reliability analysis based on improved T-S model with application to NC turret. <i>International Journal of Advanced Manufacturing Technology</i> , 2023, 124, 3837-3846.	3.0	2
61	The Association between Serum Total Bile Acid Level and Long-Term Prognosis in Patients with Coronary Chronic Total Occlusion Undergoing Percutaneous Coronary Intervention. <i>Disease Markers</i> , 2022, 2022, 1-9.	1.3	2
62	Node Scheduling: A Blockchain-Based Node Selection Approach on Sapiens Chain. , 2019, , .		1
63	An Open Source Simulation Toolkit for Large-Scale Electrical Power System Static and Dynamic Studies. , 2020, , .		1
64	Versatile Synthesis of Multivalent Porphyrinâ€‘Peptide Conjugates by Direct Porphyrin Construction on Resin. <i>Angewandte Chemie</i> , 0, , .	2.0	1
65	Prognostic value of coronary flow velocity reserve in patients with homozygous familial hypercholesterolemia. <i>Echocardiography</i> , 2021, 38, 1489-1495.	0.9	0
66	Incorporation of Fmoc-Dab(Mtt)-OH during solid-phase peptide synthesis: a word of caution. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2601-2604.	2.8	0