

Jun Wan

List of Publications by Year in descending order

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50
papers

2,673
citations

318942

23
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docs citations

51
times ranked

5780
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-cleaning Finishing of Cotton Fabric with TiO ₂ /Ag ₂ S/rGO Composite. <i>Fibers and Polymers</i> , 2022, 23, 254-262.	1.1	4
2	A universal construction of robust interface between 2D conductive polymer and cellulose for textile supercapacitor. <i>Carbohydrate Polymers</i> , 2022, 284, 119230.	5.1	14
3	Microwave-assisted synthesis of well-defined nitrogen doping configuration with high centrality in carbon to identify the active sites for electrochemical hydrogen peroxide production. <i>Carbon</i> , 2022, 191, 340-349.	5.4	20
4	Pearson's Principle-Inspired Robust 2D Amorphous Ni-Fe-Co Ternary Hydroxides on Carbon Textile for High-Performance Electrocatalytic Water Splitting. <i>Nanomaterials</i> , 2022, 12, 2416.	1.9	1
5	Microwave-pulse sugar-blowing assisted synthesis of 2D transition metal carbides for sustainable hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , 2022, 317, 121728.	10.8	20
6	Studies on the photofading of alizarin, the main component of madder. <i>Dyes and Pigments</i> , 2021, 185, 108940.	2.0	28
7	Electret Nanogenerators for Self-Powered, Flexible Electronic Pianos. <i>Sustainability</i> , 2021, 13, 4142.	1.6	1
8	3D printing of carbon-based materials for supercapacitors. <i>Journal of Materials Research</i> , 2021, 36, 4508-4526.	1.2	7
9	PRMT5 Cooperates with pICln to Function as a Master Epigenetic Activator of DNA Double-Strand Break Repair Genes. <i>IScience</i> , 2020, 23, 100750.	1.9	31
10	The rapid production of multiple transition metal carbides via microwave combustion under ambient conditions. <i>Nanoscale</i> , 2020, 12, 16245-16252.	2.8	13
11	Scalable and controllable synthesis of 2D high-proportion 1T-phase MoS ₂ . <i>Nano Research</i> , 2020, 13, 2933-2938.	5.8	16
12	Transition Bimetal Based MOF Nanosheets for Robust Aqueous Zn Battery. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	18
13	Salt-Assisted Synthesis of 2D Materials. <i>Advanced Functional Materials</i> , 2020, 30, 1908486.	7.8	115
14	Guest editorial: special issue on human abnormal behavioural analysis. <i>Machine Vision and Applications</i> , 2019, 30, 807-811.	1.7	0
15	Validation of the Tricuspid Annular Plane Systolic Excursion/Systolic Pulmonary Artery Pressure Ratio for the Assessment of Right Ventricular-Arterial Coupling in Severe Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009047.	1.3	222
16	Mass Production of High-Quality Transition Metal Dichalcogenides Nanosheets via a Molten Salt Method. <i>Advanced Functional Materials</i> , 2019, 29, 1900649.	7.8	59
17	Inducible overexpression of zebrafish microRNA-722 suppresses chemotaxis of human neutrophil like cells. <i>Molecular Immunology</i> , 2019, 112, 206-214.	1.0	13
18	Rapid synthesis of size-tunable transition metal carbide nanodots under ambient conditions. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14489-14495.	5.2	22

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19	Densely Populated Isolated Single Co $\frac{1}{2}$ N Site for Efficient Oxygen Electrocatalysis. <i>Advanced Energy Materials</i> , 2019, 9, 1900149.	10.2	262
20	Precise targeting of POLR2A as a therapeutic strategy for human triple negative breast cancer. <i>Nature Nanotechnology</i> , 2019, 14, 388-397.	15.6	107
21	Large-scale synthesis of size- and thickness-tunable conducting polymer nanosheets <i>via</i> a salt-templated method. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24929-24936.	5.2	12
22	Microwave Combustion for Rapidly Synthesizing Pore-Size-Controllable Porous Graphene. <i>Advanced Functional Materials</i> , 2018, 28, 1800382.	7.8	70
23	4-Butylbenzenesulfonate modified polypyrrole paper for supercapacitor with exceptional cycling stability. <i>Energy Storage Materials</i> , 2018, 12, 191-196.	9.5	51
24	PIP5K1 β promotes myogenic differentiation via AKT activation and calcium release. <i>Stem Cell Research and Therapy</i> , 2018, 9, 33.	2.4	16
25	Targeting 17q23 amplicon to overcome the resistance to anti-HER2 therapy in HER2+ breast cancer. <i>Nature Communications</i> , 2018, 9, 4718.	5.8	44
26	Bone Marrow-Derived Endothelial Progenitor Cells Contribute to Monocrotaline-Induced Pulmonary Arterial Hypertension in Rats via Inhibition of Store-Operated Ca ²⁺ Channels. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	4
27	Porous Graphene: Microwave Combustion for Rapidly Synthesizing Pore-Size-Controllable Porous Graphene (<i>Adv. Funct. Mater.</i> 22/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870154.	7.8	1
28	Dependence receptor UNC5A restricts luminal to basal breast cancer plasticity and metastasis. <i>Breast Cancer Research</i> , 2018, 20, 35.	2.2	14
29	Diabetes mellitus is associated with increased bleeding in pulmonary embolism receiving conventional anticoagulant therapy: findings from a "real-world" study. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 540-549.	1.0	15
30	Rapid mass production of two-dimensional metal oxides and hydroxides via the molten salts method. <i>Nature Communications</i> , 2017, 8, 15630.	5.8	258
31	Highly conductive and flexible molybdenum oxide nanopaper for high volumetric supercapacitor electrode. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2897-2903.	5.2	101
32	The Structure of the ZMYND8/Drebrin Complex Suggests a Cytoplasmic Sequestering Mechanism of ZMYND8 by Drebrin. <i>Structure</i> , 2017, 25, 1657-1666.e3.	1.6	15
33	Structure Confined Porous Mo ₂ C for Efficient Hydrogen Evolution. <i>Advanced Functional Materials</i> , 2017, 27, 1703933.	7.8	148
34	Microarray Analysis and Detection of MicroRNAs Associated with Chronic Thromboembolic Pulmonary Hypertension. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	17
35	Microwave Combustion for Modification of Transition Metal Oxides. <i>Advanced Functional Materials</i> , 2016, 26, 7263-7270.	7.8	42
36	Lin28A Binds Active Promoters and Recruits Tet1 to Regulate Gene Expression. <i>Molecular Cell</i> , 2016, 61, 153-160.	4.5	74

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37	Microwave Combustion for Modification of Transition Metal Oxides. , 2016, , .		0
38	Isothermal amplified detection of ATP using Au nanocages capped with a DNA molecular gate and its application in cell lysates. Analyst, The, 2015, 140, 1672-1677.	1.7	11
39	Activated carbon derived from melaleuca barks for outstanding high-rate supercapacitors. Nanotechnology, 2015, 26, 304004.	1.3	48
40	H ₂ MoO ₃ nanobelts with sea water as electrolyte for high-performance pseudocapacitors and desalination devices. Journal of Materials Chemistry A, 2015, 3, 17217-17223.	5.2	33
41	Flexible and cross-linked N-doped carbon nanofiber network for high performance freestanding supercapacitor electrode. Nano Energy, 2015, 15, 66-74.	8.2	384
42	Phosphoproteomic Profiling Reveals Epstein-Barr Virus Protein Kinase Integration of DNA Damage Response and Mitotic Signaling. PLoS Pathogens, 2015, 11, e1005346.	2.1	53
43	Proportions of acetyl-histone-positive hepatocytes indicate the functional status and prognosis of cirrhotic patients. World Journal of Gastroenterology, 2015, 21, 6665.	1.4	9
44	Highly Sensitive Electrochemiluminescence Detection of Mercury(II) Ions Based on DNA-Linked Luminol-Au NPs Superstructure. Electroanalysis, 2014, 26, 823-830.	1.5	26
45	Activation of PPAR γ up-regulates the expression of insulin gene transcription factor MafA and ameliorates glucose-induced insulin secretion impaired by palmitate. Molecular and Cellular Biochemistry, 2012, 366, 183-189.	1.4	8
46	Impaired Secretion of Total Glucagon-like Peptide-1 in People with Impaired Fasting Glucose Combined Impaired Glucose Tolerance. International Journal of Medical Sciences, 2012, 9, 574-581.	1.1	53
47	Activation of PPAR γ up-regulates fatty acid oxidation and energy uncoupling genes of mitochondria and reduces palmitate-induced apoptosis in pancreatic β -cells. Biochemical and Biophysical Research Communications, 2010, 391, 1567-1572.	1.0	52
48	Dendrimers-based DNA biosensors for highly sensitive electrochemical detection of DNA hybridization using reporter probe DNA modified with Au nanoparticles. Biosensors and Bioelectronics, 2009, 24, 3281-3287.	5.3	98
49	Community-based population data indicates the significant alterations of insulin resistance, chronic inflammation and urine ACR in IFG combined IGT group among prediabetic population. Diabetes Research and Clinical Practice, 2009, 84, 319-324.	1.1	19
50	Cone mosaic development in the goldfish retina is independent of rod neurogenesis and differentiation. Journal of Comparative Neurology, 2000, 423, 227-242.	0.9	23