

Kewei Wang

List of Publications by Year in descending order

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29
papers

1,885
citations

331670

21
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

2478
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrene-based covalent triazine framework towards high-performance sensing and photocatalysis applications. <i>Science China Materials</i> , 2021, 64, 149-157.	6.3	20
2	Research Progress on the Synthesis of Covalent Organic Frameworks and Their Applications in Tumor Therapy. <i>Acta Chimica Sinica</i> , 2021, 79, 600.	1.4	8
3	The Exfoliation of Crystalline Covalent Triazine Frameworks by Glycerol Intercalation. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100374.	3.7	6
4	A novel amidoxime functionalized porous resins for rapidly selective uranium uptake from solution. <i>Journal of Molecular Liquids</i> , 2020, 320, 114443.	4.9	37
5	Synthesis of Stable Thiazole-Linked Covalent Organic Frameworks via a Multicomponent Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 11131-11138.	13.7	158
6	Synthesis of microporous aromatic framework with scholl-coupling reaction for efficient uranium (VI) capture. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125131.	4.7	10
7	A novel functional porous organic polymer for the removal of uranium from wastewater. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110441.	4.4	61
8	Palladium as a Superior Cocatalyst to Platinum for Hydrogen Evolution Using Covalent Triazine Frameworks as a Support. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 12774-12782.	8.0	56
9	Microwave rapid synthesis of CuxO@polypyrrole nanofibre (PpyNF) composites for supercapacitors. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2019, 27, 947-952.	2.1	3
10	Facile synthesis of polypyrrole nanofiber (PPyNF)/NiO _x composites by a microwave method and application in supercapacitors. <i>RSC Advances</i> , 2019, 9, 6890-6897.	3.6	28
11	Cu ₂ O Nanoparticle Hyper-Cross-Linked Polymer Composites for the Visible-Light Photocatalytic Degradation of Methyl Orange. <i>ACS Applied Nano Materials</i> , 2019, 2, 2706-2712.	5.0	35
12	Hollow Hyper-Cross-Linked Nanospheres with Acid and Base Sites as Efficient and Water-Stable Catalysts for One-Pot Tandem Reactions. <i>ACS Catalysis</i> , 2017, 7, 3693-3702.	11.2	101
13	Acid and base coexisted heterogeneous catalysts supported on hypercrosslinked polymers for one-pot cascade reactions. <i>Journal of Catalysis</i> , 2017, 348, 168-176.	6.2	64
14	Ruthenium Complexes Immobilized on Functionalized Knitted Hypercrosslinked Polymers as Efficient and Recyclable Catalysts for Organic Transformations. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 78-88.	4.3	47
15	Covalent Triazine Frameworks via a Low-Temperature Polycondensation Approach. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14149-14153.	13.8	441
16	Fabrication of Hollow Microporous Carbon Spheres from Hyper-Crosslinked Microporous Polymers. <i>Small</i> , 2016, 12, 3134-3142.	10.0	64
17	Functionalized hypercrosslinked polymers with knitted N-heterocyclic carbene-copper complexes as efficient and recyclable catalysts for organic transformations. <i>Catalysis Science and Technology</i> , 2016, 6, 4345-4355.	4.1	62
18	Facile Synthesis of Thieno[2,3-d]pyrimidine Derivatives Using Inorganic Base Catalysis. <i>Synthetic Communications</i> , 2014, 44, 1461-1465.	2.1	7

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19	Spectrophotometric determination of trace copper(II) in biological samples with 2,4-bis(4-phenylazophenylaminodiazophenol. <i>Journal of Analytical Chemistry</i> , 2014, 69, 357-361.	0.9	3
20	PIFA-Mediated Oxidative Cyclization of 1-Carbamoyl-1-oximylcycloalkanes: Synthesis of Spiro-Fused Pyrazolin-5-one <i>N</i> -Oxides. <i>Organic Letters</i> , 2009, 11, 1015-1018.	4.6	70
21	Microcapsules Containing a Biomolecular Motor for ATP Biosynthesis. <i>Advanced Materials</i> , 2008, 20, 2933-2937.	21.0	58
22	Efficient and Divergent Synthesis of Fully Substituted 1 <i>H</i> -Pyrazoles and Isoxazoles from Cyclopropyl Oximes. <i>Organic Letters</i> , 2008, 10, 1691-1694.	4.6	94
23	A Facile and Efficient Synthesis of Polyfunctionalized Pyridin-2(1 <i>H</i>)-ones from \hat{I}^2 -Oxo Amides under Vilsmeier Conditions. <i>Organic Letters</i> , 2008, 10, 345-348.	4.6	67
24	Efficient and divergent synthesis of cyclophosphamide analogues from 2-arylamino-3-acetyl-5,6-dihydro-4 <i>H</i> -pyrans. <i>Chemical Communications</i> , 2008, , 6236.	4.1	13
25	Ring-Enlargement of Dimethylaminopropenoyl Cyclopropanes: An Efficient Route to Substituted 2,3-Dihydrofurans. <i>Journal of Organic Chemistry</i> , 2008, 73, 8089-8092.	3.2	58
26	Encapsulated photosensitive drugs by biodegradable microcapsules to incapacitate cancer cells. <i>Journal of Materials Chemistry</i> , 2007, 17, 4018.	6.7	99
27	Synthesis and <i>in vitro</i> Behavior of Multivalent Cationic Lipopeptide for DNA Delivery and Release in HeLa Cells. <i>Bioconjugate Chemistry</i> , 2007, 18, 1735-1738.	3.6	23
28	Adenosine Triphosphate Biosynthesis Catalyzed by F_1F_0 ATP Synthase Assembled in Polymer Microcapsules. <i>Angewandte Chemie</i> , 2007, 119, 7126-7130.	2.0	21
29	Efficient One-Pot Synthesis of Highly Substituted Pyridin-2(1 <i>H</i>)-ones via the Vilsmeier-Haack Reaction of 1-Acetyl,1-Carbamoyl Cyclopropanes. <i>Organic Letters</i> , 2007, 9, 2421-2423.	4.6	81