

# 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	Covalent Triazine Frameworks via a Low-Temperature Polycondensation Approach. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14149-14153.	13.8	441
2	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
3	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
4	Encapsulated photosensitive drugs by biodegradable microcapsules to incapacitate cancer cells. <i>Journal of Materials Chemistry</i> , 2007, 17, 4018.	6.7	99
5	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
6	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
7	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
8	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
9	Fabrication of Hollow Microporous Carbon Spheres from Hyper-Crosslinked Microporous Polymers. <i>Small</i> , 2016, 12, 3134-3142.	10.0	64
10	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
11	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
12	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
13	Microcapsules Containing a Biomolecular Motor for ATP Biosynthesis. <i>Advanced Materials</i> , 2008, 20, 2933-2937.	21.0	58
14	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
15	Palladium as a Superior Cocatalyst to Platinum for Hydrogen Evolution Using Covalent Triazine Frameworks as a Support. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 12774-12782.	8.0	56
16	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
17	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
18	Cu <sub>2</sub> 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

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19	Facile synthesis of polypyrrole nanofiber (PPyNF)/NiO <sub>x</sub> composites by a microwave method and application in supercapacitors. RSC Advances, 2019, 9, 6890-6897.	3.6	28
20	Synthesis and <i>in vitro</i> Behavior of Multivalent Cationic Lipopeptide for DNA Delivery and Release in HeLa Cells. Bioconjugate Chemistry, 2007, 18, 1735-1738.	3.6	23
21	Adenosine Triphosphate Biosynthesis Catalyzed by F <sub>o</sub> F <sub>1</sub> ATP Synthase Assembled in Polymer Microcapsules. Angewandte Chemie, 2007, 119, 7126-7130.	2.0	21
22	Pyrene-based covalent triazine framework towards high-performance sensing and photocatalysis applications. Science China Materials, 2021, 64, 149-157.	6.3	20
23	Efficient and divergent synthesis of cyclophosphamide analogues from 2-arylamino-3-acetyl-5,6-dihydro-4H-pyrans. Chemical Communications, 2008, , 6236.	4.1	13
24	Synthesis of microporous aromatic framework with scholl-coupling reaction for efficient uranium (VI) capture. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 602, 125131.	4.7	10
25	Research Progress on the Synthesis of Covalent Organic Frameworks and Their Applications in Tumor Therapy. Acta Chimica Sinica, 2021, 79, 600.	1.4	8
26	Facile Synthesis of Thieno[2,3- <i>d</i> ]pyrimidine Derivatives Using Inorganic Base Catalysis. Synthetic Communications, 2014, 44, 1461-1465.	2.1	7
27	The Exfoliation of Crystalline Covalent Triazine Frameworks by Glycerol Intercalation. Advanced Materials Interfaces, 2021, 8, 2100374.	3.7	6
28	Spectrophotometric determination of trace copper(II) in biological samples with 2,4-bis(4-phenylazophenylaminodiazo)phenol. Journal of Analytical Chemistry, 2014, 69, 357-361.	0.9	3
29	Microwave rapid synthesis of CuxO@polypyrrole nanofibre (PpyNF) composites for supercapacitors. Fullerenes Nanotubes and Carbon Nanostructures, 2019, 27, 947-952.	2.1	3