

# Kun Fu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

497  
citations

10  
h-index

14  
g-index

14  
ext. papers

617  
ext. citations

8.7  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
14	Synthesis of cationic polyacrylamide by low-pressure UV initiation for turbidity water flocculation. <i>Chemical Engineering Journal</i> , <b>2017</b> , 312, 20-29	14.7	94
13	A one-pot biosynthesis of reduced graphene oxide (RGO)/bacterial cellulose (BC) nanocomposites. <i>Green Chemistry</i> , <b>2014</b> , 16, 3195-3201	10	73
12	Ultraviolet-assisted synthesis of polyacrylamide-grafted chitosan nanoparticles and flocculation performance. <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 565-575	10.3	61
11	Flocculation properties and kinetic investigation of polyacrylamide with different cationic monomer content for high turbid water purification. <i>Separation and Purification Technology</i> , <b>2017</b> , 182, 134-143	8.3	56
10	Flocculation performance of cationic polyacrylamide with high cationic degree in humic acid synthetic water treatment and effect of kaolin particles. <i>Separation and Purification Technology</i> , <b>2017</b> , 181, 201-212	8.3	55
9	Degradation of metronidazole by UV/chlorine treatment: Efficiency, mechanism, pathways and DBPs formation. <i>Chemosphere</i> , <b>2019</b> , 224, 228-236	8.4	34
8	Removal of emulsified oil from water using hydrophobic modified cationic polyacrylamide flocculants synthesized from low-pressure UV initiation. <i>Separation and Purification Technology</i> , <b>2018</b> , 197, 407-417	8.3	34
7	Magnetic flocculation of algae-laden raw water and removal of extracellular organic matter by using composite flocculant of Fe <sub>3</sub> O <sub>4</sub> /cationic polyacrylamide. <i>Journal of Cleaner Production</i> , <b>2020</b> , 248, 119276	10.3	29
6	Cobalt tetracarboxyl phthalocyanine-manganese octahedral molecular sieve (OMS-2) as a heterogeneous catalyst of peroxymonosulfate for degradation of diclofenac. <i>Chemosphere</i> , <b>2019</b> , 219, 756-765	8.4	19
5	Flocculation of emulsified oily wastewater by using functional grafting modified chitosan: The effect of cationic and hydrophobic structure. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123690	12.8	18
4	Removal of emulsified oil from water by using recyclable chitosan based covalently bonded composite magnetic flocculant: Performance and mechanism. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 419, 126529	12.8	9
3	Comparison of Ag and AgI-Modified ZnO as Heterogeneous Photocatalysts for Simulated Sunlight Driven Photodegradation of Metronidazole. <i>Catalysts</i> , <b>2020</b> , 10, 1097	4	8
2	Reduced Graphene Oxide/ZnIn <sub>2</sub> S <sub>4</sub> Nanocomposite Photocatalyst with Enhanced Photocatalytic Performance for the Degradation of Naproxen under Visible Light Irradiation. <i>Catalysts</i> , <b>2020</b> , 10, 710	4	4
1	Flocculation of a High-Turbidity Kaolin Suspension Using Hydrophobic Modified Quaternary Ammonium Salt Polyacrylamide. <i>Processes</i> , <b>2019</b> , 7, 108	2.9	3