

# Guoqiang Zhao

## List of Publications by Year in Descending Order

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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.

13  
papers

104  
citations

5  
h-index

10  
g-index

14  
ext. papers

167  
ext. citations

9.1  
avg, IF

3.03  
L-index

#	Paper	IF	Citations
13	Constructing the Support as a Microreactor and Regenerator for Highly Active and In Situ Regenerative Hydrogenation Catalyst. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2100971	15.6	2
12	Coupling mechanisms of <b>SBED</b> in surface sediments under the stresses of high salinity and heavy metals in coastal rivers. <i>Journal of Soils and Sediments</i> , <b>2021</b> , 21, 3234	3.4	0
11	Heterogeneous Hydrogenation Catalysts: Constructing the Support as a Microreactor and Regenerator for Highly Active and In Situ Regenerative Hydrogenation Catalyst (Adv. Funct. Mater. 22/2021). <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2170159	15.6	1
10	High Sample Throughput LED Reactor for Facile Characterization of the Quantum Yield Spectrum of Photochemically Produced Reactive Intermediates. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 16204-16214	10.3	4
9	Restraint of enzymolysis and photolysis of organic phosphorus and pyrophosphate using synthetic zeolite with humic acid and lanthanum. <i>Chemical Engineering Journal</i> , <b>2020</b> , 386, 123791	14.7	5
8	Effects of suspended particular matters, excess PO, and salinity on phosphorus speciation in coastal river sediments. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 27697-27707	5.1	3
7	Remediation and its biological responses of Cd contaminated sediments using biochar and minerals with nanoscale zero-valent iron loading. <i>Science of the Total Environment</i> , <b>2020</b> , 713, 136650	10.2	20
6	Attempt of basin-scale sediment quality standard establishment for heavy metals in coastal rivers. <i>Chemosphere</i> , <b>2020</b> , 245, 125596	8.4	13
5	Redox-dependent phosphorus burial and regeneration in an offshore sulfidic sediment core in North Yellow Sea, China. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110582	6.7	4
4	Effects of macro metals on alkaline phosphatase activity under conditions of sulfide accumulation. <i>Science of the Total Environment</i> , <b>2019</b> , 697, 134151	10.2	2
3	The biogeochemical characteristics of phosphorus in coastal sediments under high salinity and dredging conditions. <i>Chemosphere</i> , <b>2019</b> , 215, 681-692	8.4	17
2	Optimized digestion methods: organic phosphorus sequential extraction, total phosphorus, and nitrogen simultaneous determination in sediments. <i>Journal of Soils and Sediments</i> , <b>2018</b> , 18, 2072-2080	3.4	8
1	In situ microbial remediation of crude oil-soaked marine sediments using zeolite carrier with a polymer coating. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 129, 172-178	6.7	24