Hui Qiu

List of Publications by Year
in descending order

18 papers	2,496 citations	687363 13 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	3394 citing authors

#	Article	IF	Citations
1	Effective defluoridation of water using nanosized UiO-66-NH2 encapsulated within macroreticular polystyrene anion exchanger. Chemosphere, 2022, 300, 134584.	8.2	5
2	Remarkable ability of Pb(II) capture from water by self-assembled metal-phenolic networks prepared with tannic acid and ferric ions. Chemical Engineering Journal, 2022, 450, 138161.	12.7	15
3	Nano-Hydroxyapatite Encapsulated inside an Anion Exchanger for Efficient Defluoridation of Neutral and Weakly Alkaline Water. ACS ES&T Engineering, 2021, 1, 46-54.	7.6	22
4	Visible light photocatalytic degradation of methylene blue by hydrated titanium dioxide nanoparticles incorporated within rice straw. Applied Nanoscience (Switzerland), 2021, 11, 921-931.	3.1	5
5	Fabrication and evaluation of a regenerable HFO-doped agricultural waste for enhanced adsorption affinity towards phosphate. Science of the Total Environment, 2020, 703, 135493.	8.0	39
6	Conductive MOFs as bifunctional oxygen electrocatalysts for all-solid-state Znâ€“air batteries. Chemical Communications, 2020, 56, 13615-13618.	4.1	33
7	Nitrate removal characteristics and 13C metabolic pathways of aerobic denitrifying bacterium Paracoccus denitrificans Z195. Bioresource Technology, 2020, 307, 123230.	9.6	60
8	Fabrication of agricultural waste supported UiO-66 nanoparticles with high utilization in phosphate removal from water. Chemical Engineering Journal, 2019, 360, 621-630.	12.7	132
9	Pollution and ecological risk assessment of nutrients associated with deposited sediments collected from roof and road surfaces. Environmental Science and Pollution Research, 2018, 25, 8943-8950.	5.3	12
10	Behaviours of direct yellow 12 adsorption on mesoporous carbons with different pore geometries. Water Science and Technology, 2018, 2017, 219-228.	2.5	1
11	Preferable phosphate sequestration by nano-La(III) (hydr)oxides modified wheat straw with excellent properties in regeneration. Chemical Engineering Journal, 2017, 315, 345-354.	12.7	248
12	Bioinspired Polydopamine Sheathed Nanofibers Containing Carboxylate Graphene Oxide Nanosheet for High-Efficient Dyes Scavenger. ACS Sustainable Chemistry and Engineering, 2017, 5, 4948-4956.	6.7	224
13	Highly efficient and rapid fluoride scavenger using an acid/base tolerant zirconium phosphate nanoflake: Behavior and mechanism. Journal of Cleaner Production, 2017, 161, 317-326.	9.3	65
14	Highly selective capture of phosphate ions from water by a water stable metal-organic framework modified with polyethyleneimine. Environmental Science and Pollution Research, 2017, 24, 23694-23703.	5.3	46
15	Solvothermal fabrication of thin Ag nanowires assisted with AAO. RSC Advances, 2016, 6, 82238-82243.	3.6	3
16	Fabrication of a Biomass-Based Hydrous Zirconium Oxide Nanocomposite for Preferable Phosphate Removal and Recovery. ACS Applied Materials & Interfaces, 2015, 7, 20835-20844.	8.0	130
17	Highly efficient removal of heavy metals by polymer-supported nanosized hydrated Fe(III) oxides: Behavior and XPS study. Water Research, 2010, 44, 815-824.	11.3	233
18	Critical review in adsorption kinetic models. Journal of Zhejiang University: Science A, 2009, 10, 716-724.	2.4	1,223