

Shunlong Pan

List of Publications by Year in descending order

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18
papers

748
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

982
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal pore decoration with polydopamine nanoparticle on polymeric ultrafiltration membrane for enhanced heavy metal removal. <i>Chemical Engineering Journal</i> , 2017, 314, 38-49.	12.7	203
2	Dual-Functional Ultrafiltration Membrane for Simultaneous Removal of Multiple Pollutants with High Performance. <i>Environmental Science & Technology</i> , 2017, 51, 5098-5107.	10.0	81
3	Developing new adsorptive membrane by modification of support layer with iron oxide microspheres for arsenic removal. <i>Journal of Colloid and Interface Science</i> , 2018, 514, 760-768.	9.4	75
4	Iron-tannin-framework complex modified PES ultrafiltration membranes with enhanced filtration performance and fouling resistance. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 642-652.	9.4	67
5	Effective and simultaneous removal of organic/inorganic arsenic using polymer-based hydrated iron oxide adsorbent: Capacity evaluation and mechanism. <i>Science of the Total Environment</i> , 2020, 742, 140508.	8.0	56
6	Modified hydrous zirconium oxide/PAN nanofibers for efficient defluoridation from groundwater. <i>Science of the Total Environment</i> , 2019, 685, 401-409.	8.0	49
7	Nanosized yolk-shell Fe ₃ O ₄ @Zr(OH) spheres for efficient removal of Pb(II) from aqueous solution. <i>Journal of Hazardous Materials</i> , 2016, 309, 1-9.	12.4	42
8	Enhanced removal of tris(2-chloroethyl) phosphate using a resin-based nanocomposite hydrated iron oxide through a Fenton-like process: Capacity evaluation and pathways. <i>Water Research</i> , 2020, 175, 115655.	11.3	41
9	Efficient removal of Cu(II) organic complexes by polymer-supported, nanosized, and hydrated Fe(III) oxides through a Fenton-like process. <i>Journal of Hazardous Materials</i> , 2020, 386, 121969.	12.4	27
10	Polyethersulfone wrapped hydrous zirconium oxide nanoparticles for efficient removal of Pb(II) from aqueous solution. <i>Chemical Engineering Journal</i> , 2018, 349, 500-508.	12.7	25
11	Hollow mesoporous silica spheres/polyethersulfone composite ultrafiltration membrane with enhanced antifouling property. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 487, 180-189.	4.7	21
12	Effect of Rare Earth Metal (RE = La, Pr, Nd, Y) Doping on Co-Ce Composite Oxide and Its Application in Catalytic Combustion of Chlorobenzene. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 5686-5698.	3.7	14
13	Decomposition of complexed Pb(II) and subsequent adsorption of Pb(II) with yolk-shell Fe ₃ O ₄ @hydrous zirconium oxide sphere. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 65-73.	9.4	11
14	Preparation and characterization of nanosized silicalite-2 zeolites by steam-assisted dry gel conversion method. <i>Materials Letters</i> , 2013, 100, 289-291.	2.6	10
15	Toxicity of gabapentin-lactam on the early developmental stage of zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2021, 287, 117649.	7.5	10
16	Novel immobilized polyoxometalate heterogeneous catalyst for the efficient and durable removal of tetracycline in a Fenton-like system. <i>Separation and Purification Technology</i> , 2022, 288, 120594.	7.9	8
17	Biogenic metal nanoparticles with microbes and their applications in water treatment: a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3213-3229.	5.3	7
18	Simultaneous adsorption of phosphate and diclofenac by Li/Al layered double hydroxides loaded on modified wheat straw. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 2381-2389.	2.4	1