List of Publications by Year in descending order

30 papers	431 citations	840119 11 h-index	752256 20 g-index
30 all docs	30 docs citations	30 times ranked	598 citing authors

#	Article	IF	Citations
1	A novel dual-response triphenylamine-based fluorescence sensor for special detection of hydrazine in water. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 276, 115556.	1.7	10
2	Recent advances in hydrothermal synthesis of facet-controlled CeO₂-based nanomaterials. Dalton Transactions, 2022, , .	1.6	6
3	Evaporation behavior of ²³³Pa in FLiBeZr molten salt. RSC Advances, 2022, 12, 7085-7091.	1.7	0
4	A novel barbituric-based fluorescent probe with aggregation induced emission for the highly sensitive ratiometric detection of cyanide anions. Journal of Materials Science, 2021, 56, 1373-1385.	1.7	7
5	The preparation of novel triphenylamine-based AIE-effect fluorescent probe for selectively detecting mercury(<scp>ii</scp>) ion in aqueous solution. New Journal of Chemistry, 2021, 45, 5049-5059.	1.4	13
6	Preparation novel mercaptotriazole-functionalized paramagnetic nickel-zinc ferrite microspheres for absorbing Hg (II) in waste water. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 616, 126324.	2.3	12
7	A novel carbazole-based highly sensitive and selective turn-on fluorescent probe for mercury (II) ions in aqueous THF. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 416, 113322.	2.0	14
8	The preparation of a special fluorescent probe with an aggregation-induced emission effect for detecting hydrazine in water. New Journal of Chemistry, 2021, 45, 21151-21159.	1.4	7
9	Preparation sulfhydryl functionalized paramagnetic Ni0.25Zn0.75Fe2O4 microspheres for separating Pb(II) and Hg(II) ions from aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 586, 124205.	2.3	6
10	Thiourea-modified Fe3O4/graphene oxide nanocomposite as an efficient adsorbent for recycling Coomassie brilliant blue from aqueous solutions. Materials Chemistry and Physics, 2020, 241, 122450.	2.0	15
11	Preparation of terpyridine-functionalized paramagnetic nickelâ€“zinc ferrite microspheres for adsorbing Pb(<scp>ii</scp>), Hg(<scp>ii</scp>), and Cd(<scp>ii</scp>) from water. RSC Advances, 2020, 10, 39468-39477.	1.7	5
12	Preparation 4'-Quinolin-2-yl-[2, 2'; 6', 2â€] terpyridine as a ratiometric fluorescent probe for cadmium ions and zinc ions in aqueous. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 399, 112613.	2.0	12
13	Preparation a novel pyrene-based AIE-active ratiometric turn-on fluorescent probe for highly selective and sensitive detection of Hg2+. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 259, 114582.	1.7	17
14	A superparamagnetic ZnFe2O4@NH2-SiO2@PMDI@ dithizone microspheres as an effective selective adsorbent for Pb2+ from wastewater. Journal of Environmental Chemical Engineering, 2019, 7, 102874.	3.3	8
15	Acetylacetone functionalized magnetic carbon microspheres for the highly-efficient adsorption of heavy metal ions from aqueous solutions. RSC Advances, 2019, 9, 3337-3344.	1.7	9
16	Preparation 2-(anthracen-9-yl)-1,3-dithiolane as a novel dual-channel AIE-active fluorescent probe for mercury (II) ion with excellent performance. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 378, 142-146.	2.0	15
17	Morphologies and magnetism of A B1-Fe2O4 self-assembled nanospheres. Materials Research Bulletin, 2018, 102, 137-141.	2.7	8
18	A novel Hg²⁺ fluorescence sensor TPE-TSC based on aggregation-induced emission. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 582-586.	0.8	7

#	Article	IF	Citations
19	Solid-Phase Extraction of Pb (II) Ions Based on L-Cysteine Functionalized Fe3O4/SiO2 Core-Shell Nanoparticles. Journal of Environmental Engineering, ASCE, 2016, 142, 04016062.	0.7	5
20	Preparation of MnFe₂O₄ Nanoparticles Via a Facile Water-Glycol Solvothermal Approach. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 1513-1518.	0.6	6
21	A paradoxical contraction appearing in Eu3+ doped vanadium dioxide (B) nanocrystal via hydrothermal process. Materials Letters, 2016, 169, 114-117.	1.3	6
22	Extraction of Pb²⁺from dilute solution by paramagnetic Fe₃O₄@ SiO₂@ Clpr-silica @ dithizone solid-phase nanoextractant. Desalination and Water Treatment, 2014, 52, 7898-7905.	1.0	5
23	Hydrazine detection in the gas state and aqueous solution based on the Gabriel mechanism and its imaging in living cells. Chemical Communications, 2014, 50, 1485-1487.	2.2	169
24	Photocatalytic degradation of Sudan red (IV) by Fe3O4 nanoparticles. Russian Journal of Applied Chemistry, 2013, 86, 1746-1750.	0.1	4
25	Preparation of cobalt ferrite nanoparticles via a novel solvothermal approach using divalent iron salt as precursors. Materials Research Bulletin, 2013, 48, 214-217.	2.7	18
26	One-step solvothermal approach for preparing soft magnetic hydrophilic PFR coated Fe3O4 nanocrystals. Journal of Alloys and Compounds, 2011, 509, 7895-7899.	2.8	13
27	Co3O4 @ PFR cube-like coreâ€“shell nanocomposite prepared via a facile one-step hydrothermal approach. Journal of Nanoparticle Research, 2011, 13, 1219-1228.	0.8	3
28	Mild hydrothermal solid-phase synthesis of YVO4 nanocrystals. Materials Letters, 2007, 61, 3616-3619.	1.3	23
29	Esterification of Chloroacetic Acid with Alcohols Catalyzed by Zinc Methanesulfonate. Petroleum Science and Technology, 2006, 24, 431-440.	0.7	4
30	EFFICIENT ESTERIFICATION OF ALIPHATIC CARBOXYLIC ACIDS CATALYZED BY COPPER METHANESULFONATE. Organic Preparations and Procedures International, 2005, 37, 87-92.	0.6	4