

List of Publications by Year in descending order

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papers

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citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrazine detection in the gas state and aqueous solution based on the Gabriel mechanism and its imaging in living cells. <i>Chemical Communications</i> , 2014, 50, 1485-1487.	2.2	169
2	Mild hydrothermal solid-phase synthesis of YVO ₄ nanocrystals. <i>Materials Letters</i> , 2007, 61, 3616-3619.	1.3	23
3	Preparation of cobalt ferrite nanoparticles via a novel solvothermal approach using divalent iron salt as precursors. <i>Materials Research Bulletin</i> , 2013, 48, 214-217.	2.7	18
4	Preparation a novel pyrene-based AIE-active ratiometric turn-on fluorescent probe for highly selective and sensitive detection of Hg ²⁺ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 259, 114582.	1.7	17
5	Preparation 2-(anthracen-9-yl)-1,3-dithiolane as a novel dual-channel AIE-active fluorescent probe for mercury (II) ion with excellent performance. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 378, 142-146.	2.0	15
6	Thiourea-modified Fe ₃ O ₄ /graphene oxide nanocomposite as an efficient adsorbent for recycling Coomassie brilliant blue from aqueous solutions. <i>Materials Chemistry and Physics</i> , 2020, 241, 122450.	2.0	15
7	A novel carbazole-based highly sensitive and selective turn-on fluorescent probe for mercury (II) ions in aqueous THF. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 416, 113322.	2.0	14
8	One-step solvothermal approach for preparing soft magnetic hydrophilic PFR coated Fe ₃ O ₄ nanocrystals. <i>Journal of Alloys and Compounds</i> , 2011, 509, 7895-7899.	2.8	13
9	The preparation of novel triphenylamine-based AIE-effect fluorescent probe for selectively detecting mercury(II) ion in aqueous solution. <i>New Journal of Chemistry</i> , 2021, 45, 5049-5059.	1.4	13
10	Preparation 4'-Quinolin-2-yl-[2, 2'; 6', 2â€}] terpyridine as a ratiometric fluorescent probe for cadmium ions and zinc ions in aqueous. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 399, 112613.	2.0	12
11	Preparation novel mercaptotriazole-functionalized paramagnetic nickel-zinc ferrite microspheres for absorbing Hg (II) in waste water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 616, 126324.	2.3	12
12	A novel dual-response triphenylamine-based fluorescence sensor for special detection of hydrazine in water. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 276, 115556.	1.7	10
13	Acetylacetone functionalized magnetic carbon microspheres for the highly-efficient adsorption of heavy metal ions from aqueous solutions. <i>RSC Advances</i> , 2019, 9, 3337-3344.	1.7	9
14	Morphologies and magnetism of A B1-Fe ₂ O ₄ self-assembled nanospheres. <i>Materials Research Bulletin</i> , 2018, 102, 137-141.	2.7	8
15	A superparamagnetic ZnFe ₂ O ₄ @NH ₂ -SiO ₂ @PMDI@ dithizone microspheres as an effective selective adsorbent for Pb ²⁺ from wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102874.	3.3	8
16	A novel Hg ²⁺ fluorescence sensor TPE-TSC based on aggregation-induced emission. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 582-586.	0.8	7
17	A novel barbituric-based fluorescent probe with aggregation induced emission for the highly sensitive ratiometric detection of cyanide anions. <i>Journal of Materials Science</i> , 2021, 56, 1373-1385.	1.7	7
18	The preparation of a special fluorescent probe with an aggregation-induced emission effect for detecting hydrazine in water. <i>New Journal of Chemistry</i> , 2021, 45, 21151-21159.	1.4	7

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19	Preparation of MnFe ₂ O ₄ 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
20	A paradoxical contraction appearing in Eu ³⁺ doped vanadium dioxide (B) nanocrystal via hydrothermal process. Materials Letters, 2016, 169, 114-117.	1.3	6
21	Preparation of sulfhydryl functionalized paramagnetic Ni _{0.25} Zn _{0.75} Fe ₂ O ₄ 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
22	Recent advances in hydrothermal synthesis of facet-controlled CeO ₂ -based nanomaterials. Dalton Transactions, 2022, , .	1.6	6
23	Extraction of Pb ²⁺ from dilute solution by paramagnetic Fe ₃ O ₄ @SiO ₂ @Clpr-silica@dithizone solid-phase nanoextractant. Desalination and Water Treatment, 2014, 52, 7898-7905.	1.0	5
24	Solid-Phase Extraction of Pb (II) Ions Based on L-Cysteine Functionalized Fe ₃ O ₄ /SiO ₂ Core-Shell Nanoparticles. Journal of Environmental Engineering, ASCE, 2016, 142, 04016062.	0.7	5
25	Preparation of terpyridine-functionalized paramagnetic nickel-zinc ferrite microspheres for adsorbing Pb(II), Hg(II), and Cd(II) from water. RSC Advances, 2020, 10, 39468-39477.	1.7	5
26	EFFICIENT ESTERIFICATION OF ALIPHATIC CARBOXYLIC ACIDS CATALYZED BY COPPER METHANESULFONATE. Organic Preparations and Procedures International, 2005, 37, 87-92.	0.6	4
27	Esterification of Chloroacetic Acid with Alcohols Catalyzed by Zinc Methanesulfonate. Petroleum Science and Technology, 2006, 24, 431-440.	0.7	4
28	Photocatalytic degradation of Sudan red (IV) by Fe ₃ O ₄ nanoparticles. Russian Journal of Applied Chemistry, 2013, 86, 1746-1750.	0.1	4
29	Co ₃ O ₄ @PFR cube-like core-shell nanocomposite prepared via a facile one-step hydrothermal approach. Journal of Nanoparticle Research, 2011, 13, 1219-1228.	0.8	3
30	Evaporation behavior of ²³³ Pa in FLiBeZr molten salt. RSC Advances, 2022, 12, 7085-7091.	1.7	0