Liangguo Yan

List of Publications by Year
in descending order

18	824	623734 14	839539 18
papers	citations	h-index	g-index

18	18	18	1256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Removal of mercury and methylene blue from aqueous solution by xanthate functionalized magnetic graphene oxide: Sorption kinetic and uptake mechanism. Journal of Colloid and Interface Science, 2015, 439, 112-120.	9.4	173
2	Removal of Pb(II) and methylene blue from aqueous solution by magnetic hydroxyapatite-immobilized oxidized multi-walled carbon nanotubes. Journal of Colloid and Interface Science, 2017, 494, 380-388.	9.4	140
3	EDTA modified Î²-cyclodextrin/chitosan for rapid removal of Pb(II) and acid red from aqueous solution. Journal of Colloid and Interface Science, 2018, 523, 56-64.	9.4	111
4	A label-free photoelectrochemical aptasensing platform base on plasmon Au coupling with MOF-derived In2O3@g-C3N4 nanoarchitectures for tetracycline detection. Sensors and Actuators B: Chemical, 2019, 298, 126817.	7.8	71
5	Fabrication of hierarchical MIL-68(In)-NH2/MWCNT/CdS composites for constructing label-free photoelectrochemical tetracycline aptasensor platform. Biosensors and Bioelectronics, 2019, 135, 88-94.	10.1	48
6	Photoelectrochemical competitive immunosensor for 17Î²-estradiol detection based on ZnIn2S4@NH2-MIL-125(Ti) amplified by PDA NS/Mn:ZnCdS. Biosensors and Bioelectronics, 2020, 148, 111739.	10.1	39
7	Copper-doped titanium dioxide nanoparticles as dual-functional labels for fabrication of electrochemical immunosensors. Biosensors and Bioelectronics, 2014, 59, 335-341.	10.1	37
8	Rapid removal of Pb(II) from aqueous solution using branched polyethylenimine enhanced magnetic carboxymethyl chitosan optimized with response surface methodology. Scientific Reports, 2017, 7, 10264.	3.3	37
9	Fabrication of a heterostructured Ag/AgCl/Bi₂MoO₆ plasmonic photocatalyst with efficient visible light activity towards dyes. RSC Advances, 2015, 5, 17245-17252.	3.6	31
10	A novel magnetic polysaccharideâ€“graphene oxide composite for removal of cationic dyes from aqueous solution. New Journal of Chemistry, 2015, 39, 2908-2916.	2.8	29
11	Magnetic hydroxypropyl chitosan functionalized graphene oxide as adsorbent for the removal of lead ions from aqueous solution. Desalination and Water Treatment, 2016, 57, 3975-3984.	1.0	24
12	Novel visible-light driven g-C₃N₄/Zn_{0.25}Cd_{0.75}S composite photocatalyst for efficient degradation of dyes and reduction of Cr(<scp>vi</scp>) in water. RSC Advances, 2014, 4, 19980-19986.	3.6	21
13	An ultrasensitive electrochemical immunosensor for determination of estradiol using coralloid Cu₂S nanostructures as labels. RSC Advances, 2015, 5, 6512-6517.	3.6	19
14	Ultrafast and efficient removal of Pb(II) from acidic aqueous solution using a novel polyvinyl alcohol superabsorbent. Chemosphere, 2021, 282, 131032.	8.2	14
15	Phosphate-crosslinked Î²-cyclodextrin polymer for highly efficient removal of Pb(<scp>ii</scp>) from acidic wastewater. New Journal of Chemistry, 2022, 46, 3631-3639.	2.8	13
16	Fabrication of highly active Melem/Zn0.25Cd0.75S composites for the degradation of bisphenol A and methyl orange under visible light irradiation. Applied Surface Science, 2016, 387, 513-520.	6.1	8
17	Efficient removal of Pb(<scp>ii</scp>) and Cr(<scp>vi</scp>) from acidic wastewater using porous thiophosphoryl polyethyleneimine. New Journal of Chemistry, 2021, 45, 16196-16204.	2.8	7
18	Anaerobic granular sludge-derived activated carbon: preparation, characterization and superior dye adsorption capacity. Desalination and Water Treatment, 2016, 57, 18016-18027.	1.0	2