Bo Xiang

List of Publications by Year
in descending order

16 papers	555 citations	933447 10 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	866 citing authors

#	Article	IF	Citations
1	Degradation of bisphenol A through transition metals activating persulfate process. Ecotoxicology and Environmental Safety, 2018, 158, 239-247.	6.0	79
2	3D hierarchical flower-like nickel ferrite/manganese dioxide toward lead (II) removal from aqueous water. Journal of Hazardous Materials, 2017, 325, 178-188.	12.4	94
3	Polystyrene controlled growth of zerovalent nanoiron/magnetite on a sponge-like carbon matrix towards effective Cr(<scp>vi</scp>) removal from polluted water. RSC Advances, 2016, 6, 110134-110145.	3.6	24
4	Selective Chemical Conversion of Sugars in Aqueous Solutions without Alkali to Lactic Acid Over a Zn-Sn-Beta Lewis Acid-Base Catalyst. Scientific Reports, 2016, 6, 26713.	3.3	80
5	Hexavalent chromium induced tunable surface functionalization of graphite. RSC Advances, 2016, 6, 58354-58362.	3.6	6
6	Dithiocarbamate-modified starch derivatives with high heavy metal adsorption performance. Carbohydrate Polymers, 2016, 136, 30-37.	10.2	98
7	Fabrication of modified porous starch for the removal of vanadate from aqueous solutions. Desalination and Water Treatment, 2015, 53, 2100-2105.	1.0	6
8	Magnetic amine-functionalized polyacrylic acid-nanomagnetite for hexavalent chromium removal from polluted water. RSC Advances, 2015, 5, 60208-60219.	3.6	57
9	Competitive adsorption of acid dyes from aqueous solution on diethylenetriamineâ€modified chitosan beads. Journal of Applied Polymer Science, 2014, 131, .	2.6	6
10	Preparation and adsorption properties of diethylenetriamineâ€modified chitosan beads for acid dyes. Journal of Applied Polymer Science, 2013, 130, 4090-4098.	2.6	6
11	Application of nickel (II) complex of dithiocarbamateâ€modified starch for anionic dyes removal from aqueous solutions. Journal of Applied Polymer Science, 2012, 123, 2439-2444.	2.6	12
12	Kinetics and molecular mechanism of chromate uptake by dithiocarbamate functionalized starch. Journal of Applied Polymer Science, 2012, 124, 2930-2936.	2.6	5
13	Acyclic polyamine modified starch for amido black 10B removal in basic solution. Desalination and Water Treatment, 2010, 16, 176-181.	1.0	4
14	Adsorption behavior of hexavalent chromium on synthesized ethylenediamine modified starch. Journal of Polymer Research, 2009, 16, 703-708.	2.4	25
15	Investigation of acid black 1 adsorption onto amino-polysaccharides. Polymer Bulletin, 2009, 62, 69-77.	3.3	23
16	Removal of Cu(II) from aqueous solutions by chelating starch derivatives. Journal of Applied Polymer Science, 2004, 92, 3881-3885.	2.6	30