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## List of Publications by Year in descending order

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23  
papers

1,119  
citations

567281

15  
h-index

642732

23  
g-index

23  
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23  
docs citations

23  
times ranked

1710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption characteristics of 1,2,4-trichlorobenzene, 2,4,6-trichlorophenol, 2-naphthol and naphthalene on graphene and graphene oxide. <i>Carbon</i> , 2013, 51, 156-163.	10.3	311
2	Kinetic, isotherm and thermodynamic investigations of phosphate adsorption onto core-shell Fe <sub>3</sub> O <sub>4</sub> @LDHs composites with easy magnetic separation assistance. <i>Journal of Colloid and Interface Science</i> , 2015, 448, 508-516.	9.4	246
3	Removal of Cu <sup>2+</sup> , Cd <sup>2+</sup> and Pb <sup>2+</sup> from aqueous solutions by magnetic alginate microsphere based on Fe <sub>3</sub> O <sub>4</sub> /MgAl-layered double hydroxide. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 474-484.	9.4	118
4	Effects of copper and aluminum on the adsorption of sulfathiazole and tylosin on peat and soil. <i>Environmental Pollution</i> , 2014, 184, 579-585.	7.5	55
5	Citric Acid Enhanced Copper Removal by a Novel Multi-amines Decorated Resin. <i>Scientific Reports</i> , 2015, 5, 9944.	3.3	50
6	Room-temperature fabrication of bismuth oxybromide/oxyiodide photocatalyst and efficient degradation of phenolic pollutants under visible light. <i>Journal of Hazardous Materials</i> , 2018, 358, 20-32.	12.4	49
7	Adsorption and photocatalytic reduction of aqueous Cr(VI) by Fe <sub>3</sub> O <sub>4</sub> -ZnAl-layered double hydroxide/TiO <sub>2</sub> composites. <i>Journal of Colloid and Interface Science</i> , 2020, 562, 493-501.	9.4	44
8	Kinetics and thermodynamics studies for bisphenol S adsorption on reduced graphene oxide. <i>RSC Advances</i> , 2016, 6, 60145-60151.	3.6	36
9	Synergistic adsorption and photocatalytic reduction of Cr(VI) using Zn-Al-layered double hydroxide and TiO <sub>2</sub> composites. <i>Applied Surface Science</i> , 2019, 492, 487-496.	6.1	35
10	Sorption of Anionic Methylsulfuron-Methyl and Cationic Difenzoquat on Peat and Soil As Affected by Copper. <i>Environmental Science &amp; Technology</i> , 2008, 42, 6849-6854.	10.0	24
11	Efficient removal of bisphenol S by non-radical activation of peroxydisulfate in the presence of nano-graphite. <i>Water Research</i> , 2021, 201, 117288.	11.3	24
12	Sorption of aromatic hydrocarbons onto montmorillonite as affected by norfloxacin. <i>Journal of Hazardous Materials</i> , 2012, 203-204, 137-144.	12.4	22
13	Transformation of hydroquinone to benzoquinone mediated by reduced graphene oxide in aqueous solution. <i>Carbon</i> , 2015, 89, 74-81.	10.3	20
14	Reduced graphene oxide-catalyzed oxidative coupling reaction of 4-methoxyphenol in aerobic aqueous solution. <i>Carbon</i> , 2017, 121, 418-425.	10.3	18
15	Modeling of Flame Retardants in Typical Urban Indoor Environments in China during 2010-2030: Influence of Policy and Decoration and Implications for Human Exposure. <i>Environmental Science &amp; Technology</i> , 2021, 55, 11745-11755.	10.0	18
16	Accumulation and influencing factors of novel brominated flame retardants in soil and vegetation from Fildes Peninsula, Antarctica. <i>Science of the Total Environment</i> , 2021, 756, 144088.	8.0	12
17	Novel brominated flame retardants (NBFRs) in soil and moss in Mt. Shergyla, southeast Tibetan Plateau: Occurrence, distribution and influencing factors. <i>Environmental Pollution</i> , 2021, 291, 118252.	7.5	11
18	Adsorption and desorption of 2,4,6-trichlorophenol onto and from ash as affected by Ag <sup>+</sup> , Zn <sup>2+</sup> , and Al <sup>3+</sup> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 2002-2008.	5.3	7

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19	Oxidative transformation of 1-naphthylamine in water mediated by different environmental black carbons. <i>Journal of Hazardous Materials</i> , 2021, 403, 123594.	12.4	5
20	First report on hydroxylated and methoxylated polybrominated diphenyl ethers in terrestrial environment from the Arctic and Antarctica. <i>Journal of Hazardous Materials</i> , 2022, 424, 127644.	12.4	5
21	Synergetic mediation of reduced graphene oxide and Cu(II) on the oxidation of 2-naphthol in water. <i>Environmental Pollution</i> , 2019, 252, 689-696.	7.5	4
22	Formation of hydroxylated polybrominated diphenyl ethers and hydroxylated polybrominated biphenyls during the adsorption of bromophenols by reduced graphene oxide. <i>Chemical Engineering Journal</i> , 2019, 378, 122134.	12.7	3
23	Substituent effects on the oxidation reactions of 4-nitrophenol, phenol, 4-methylphenol, and 4-methoxyphenol mediated by reduced graphene oxide in water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 553, 35-41.	4.7	2