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List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,119
citations

567281

15
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1710
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 & Technology</i> , 2021, 55, 11745-11755. | 10.0 | 18 |
| 5 | 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 |
| 6 | 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 |
| 7 | Adsorption and photocatalytic reduction of aqueous Cr(VI) by Fe ₃ O ₄ -ZnAl-layered double hydroxide/TiO ₂ composites. <i>Journal of Colloid and Interface Science</i> , 2020, 562, 493-501. | 9.4 | 44 |
| 8 | Synergistic adsorption and photocatalytic reduction of Cr(VI) using Zn-Al-layered double hydroxide and TiO ₂ composites. <i>Applied Surface Science</i> , 2019, 492, 487-496. | 6.1 | 35 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Removal of Cu ²⁺ , Cd ²⁺ and Pb ²⁺ from aqueous solutions by magnetic alginate microsphere based on Fe ₃ O ₄ /MgAl-layered double hydroxide. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 474-484. | 9.4 | 118 |
| 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 | Kinetics and thermodynamics studies for bisphenol S adsorption on reduced graphene oxide. <i>RSC Advances</i> , 2016, 6, 60145-60151. | 3.6 | 36 |
| 16 | Citric Acid Enhanced Copper Removal by a Novel Multi-amines Decorated Resin. <i>Scientific Reports</i> , 2015, 5, 9944. | 3.3 | 50 |
| 17 | Transformation of hydroquinone to benzoquinone mediated by reduced graphene oxide in aqueous solution. <i>Carbon</i> , 2015, 89, 74-81. | 10.3 | 20 |
| 18 | Kinetic, isotherm and thermodynamic investigations of phosphate adsorption onto core-shell Fe ₃ O ₄ @LDHs composites with easy magnetic separation assistance. <i>Journal of Colloid and Interface Science</i> , 2015, 448, 508-516. | 9.4 | 246 |

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|----|--|------|-----------|
| 19 | Effects of copper and aluminum on the adsorption of sulfathiazole and tylosin on peat and soil. Environmental Pollution, 2014, 184, 579-585. | 7.5 | 55 |
| 20 | Adsorption and desorption of 2,4,6-trichlorophenol onto and from ash as affected by Ag ⁺ , Zn ²⁺ , and Al ³⁺ . Environmental Science and Pollution Research, 2014, 21, 2002-2008. | 5.3 | 7 |
| 21 | Adsorption characteristics of 1,2,4-trichlorobenzene, 2,4,6-trichlorophenol, 2-naphthol and naphthalene on graphene and graphene oxide. Carbon, 2013, 51, 156-163. | 10.3 | 311 |
| 22 | Sorption of aromatic hydrocarbons onto montmorillonite as affected by norfloxacin. Journal of Hazardous Materials, 2012, 203-204, 137-144. | 12.4 | 22 |
| 23 | Sorption of Anionic Metsulfuron-Methyl and Cationic Difenzoquat on Peat and Soil As Affected by Copper. Environmental Science & Technology, 2008, 42, 6849-6854. | 10.0 | 24 |