

Jingjing Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

590
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of graphene/TiO ₂ composites by nonionic surfactant strategy and their simulated sunlight and visible light photocatalytic activity towards representative aqueous POPs degradation. <i>Journal of Hazardous Materials</i> , 2013, 250-251, 19-28.	12.4	99
2	Developmental Toxicity of a Neonicotinoid Insecticide, Acetamiprid to Zebrafish Embryos. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2429-2436.	5.2	78
3	Fabrication of mesoporous Fe ₃ O ₄ @SiO ₂ @CTAB@SiO ₂ magnetic microspheres with a core/shell structure and their efficient adsorption performance for the removal of trace PFOS from water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 465, 113-123.	4.7	72
4	Occurrence and risk of neonicotinoid insecticides in surface water in a rapidly developing region: Application of polar organic chemical integrative samplers. <i>Science of the Total Environment</i> , 2019, 648, 1305-1312.	8.0	61
5	Design of graphene and silica co-doped titania composites with ordered mesostructure and their simulated sunlight photocatalytic performance towards atrazine degradation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 422, 90-99.	4.7	50
6	Distribution and ecological risk of neonicotinoid insecticides in sediment in South China: Impact of regional characteristics and chemical properties. <i>Science of the Total Environment</i> , 2020, 714, 136878.	8.0	39
7	Tracing neonicotinoid insecticides and their transformation products from paddy field to receiving waters using polar organic chemical integrative samplers. <i>Journal of Hazardous Materials</i> , 2021, 413, 125421.	12.4	35
8	Synthesis of mesoporous graphene and tourmaline co-doped titania composites and their photocatalytic activity towards organic pollutant degradation and eutrophic water treatment. <i>Catalysis Communications</i> , 2012, 28, 196-201.	3.3	31
9	Simulated sunlight photodegradation of aqueous atrazine and rhodamine B catalyzed by the ordered mesoporous graphene@titania/silica composite material. <i>Catalysis Communications</i> , 2012, 18, 16-20.	3.3	31
10	Legacy and Current-Use Insecticides in Agricultural Sediments from South China: Impact of Application Pattern on Occurrence and Risk. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4247-4254.	5.2	16
11	Synthesis and application of a novel solid-phase extraction adsorbent for multiresidue analysis of insecticides in water. <i>Journal of Separation Science</i> , 2018, 41, 525-533.	2.5	14
12	Deriving freshwater guideline values for neonicotinoid insecticides: Implications for water quality guidelines and ecological risk assessment. <i>Science of the Total Environment</i> , 2022, 828, 154569.	8.0	14
13	Synthesis of molecularly imprinted polymers using acrylamide@cyclodextrin as a cofunctional monomer for the specific capture of tea saponins from the defatted cake extract of <i>Camellia oleifera</i> . <i>Journal of Separation Science</i> , 2016, 39, 4439-4448.	2.5	13
14	Simultaneous analysis of current-use pesticides and their transformation products in water using mixture-adsorbent solid phase extraction and high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 2409-2418.	2.5	11
15	A new configuration of polar organic chemical integrative sampler with nylon membranes to monitor emerging organophosphate ester contaminants in urban surface water. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110891.	6.0	8
16	Point or non-point source: Toxicity evaluation using m-POCIS and zebrafish embryos in municipal sewage treatment plants and urban waterways. <i>Environmental Pollution</i> , 2022, 292, 118307.	7.5	7
17	Target and Suspect Screening of Urinary Biomarkers for Current-use Pesticides: Application of a Simple Extraction Method. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 73-80.	4.3	6
18	Bioassay-based identification and removal of target and suspect toxicants in municipal wastewater: Impacts of chemical properties and transformation. <i>Journal of Hazardous Materials</i> , 2022, 437, 129426.	12.4	4

#	ARTICLE	IF	CITATIONS
19	Preparation of 2D Hexagonal $\sqrt{6} \times \sqrt{6} \times \sqrt{6}$ Ordered Mesoporous WO_3 - TiO_2 Composite Materials and Their Visible-Light Photocatalytic Activity. Chinese Journal of Catalysis, 2013, 33, 308-316.	14.0	1