

Yongfeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

535
citations

623734

14
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752698

20
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21
all docs

21
docs citations

21
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation, Metabolism, and Bound-Residue Formation and Release of Tetrabromobisphenol A in Soil during Sequential Anoxic–Oxic Incubation. <i>Environmental Science & Technology</i> , 2013, 47, 8348-8354.	10.0	126
2	Fate and O-methylating detoxification of Tetrabromobisphenol A (TBBPA) in two earthworms (<i>Metaphire guillelmi</i> and <i>Eisenia fetida</i>). <i>Environmental Pollution</i> , 2017, 227, 526-533.	7.5	56
3	Digestion and residue stabilization of bacterial and fungal cells, protein, peptidoglycan, and chitin by the geophagous earthworm <i>Metaphire guillelmi</i> . <i>Soil Biology and Biochemistry</i> , 2013, 64, 9-17.	8.8	45
4	Enhancing Cd(II) sorption by red mud with heat treatment: Performance and mechanisms of sorption. <i>Journal of Environmental Management</i> , 2020, 255, 109866.	7.8	44
5	Effects of the geophagous earthworm <i>Metaphire guillelmi</i> on sorption, mineralization, and bound-residue formation of 4-nonylphenol in an agricultural soil. <i>Environmental Pollution</i> , 2014, 189, 202-207.	7.5	28
6	Removal of ciprofloxacin as an emerging pollutant: A novel application for bauxite residue reuse. <i>Journal of Cleaner Production</i> , 2020, 253, 120049.	9.3	28
7	Fate of phenanthrene and mineralization of its non-extractable residues in an oxic soil. <i>Environmental Pollution</i> , 2017, 224, 377-383.	7.5	27
8	Bioaccumulation, physiological distribution, and biotransformation of tetrabromobisphenol a (TBBPA) in the geophagous earthworm <i>Metaphire guillelmi</i> – hint for detoxification strategy. <i>Journal of Hazardous Materials</i> , 2020, 388, 122027.	12.4	27
9	Stimulation of Tetrabromobisphenol A Binding to Soil Humic Substances by Birnessite and the Chemical Structure of the Bound Residues. <i>Environmental Science & Technology</i> , 2016, 50, 6257-6266.	10.0	26
10	Fate and metabolism of the brominated flame retardant tetrabromobisphenol A (TBBPA) in rice cell suspension culture. <i>Environmental Pollution</i> , 2016, 214, 299-306.	7.5	20
11	Formation, characterization, and mineralization of bound residues of tetrabromobisphenol A (TBBPA) in silty clay soil under oxic conditions. <i>Science of the Total Environment</i> , 2017, 599-600, 332-339.	8.0	20
12	Transformation of tetrabromobisphenol A by <i>Rhodococcus jostii</i> RHA1: Effects of heavy metals. <i>Chemosphere</i> , 2018, 196, 206-213.	8.2	17
13	Characteristics of Cadmium Sorption by Heat-Activated Red Mud in Aqueous Solution. <i>Scientific Reports</i> , 2018, 8, 13558.	3.3	16
14	Effects of biochar and the geophagous earthworm <i>Metaphire guillelmi</i> on fate of ¹⁴ C-catechol in an agricultural soil. <i>Chemosphere</i> , 2014, 107, 109-114.	8.2	14
15	Effects of Cu ²⁺ and humic acids on degradation and fate of TBBPA in pure culture of <i>Pseudomonas</i> sp. strain CDT. <i>Journal of Environmental Sciences</i> , 2017, 62, 60-67.	6.1	13
16	Species-dependent effects of earthworms on the fates and bioavailability of tetrabromobisphenol A and cadmium coexisted in soils. <i>Science of the Total Environment</i> , 2019, 658, 1416-1422.	8.0	10
17	Synthesis and characterization of ¹⁴ C-labelled sulfate conjugates of steroid oestrogens. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 470-476.	1.0	5
18	Degradation and transformation of nitrated nonylphenol isomers in activated sludge under nitrifying and heterotrophic conditions. <i>Journal of Hazardous Materials</i> , 2020, 393, 122438.	12.4	4

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19	Degradation, transformation, and non-extractable residue formation of nitrated nonylphenol isomers in an oxic soil. <i>Environmental Pollution</i> , 2021, 289, 117880.	7.5	4
20	Formation and nature of non-extractable residues of emerging organic contaminants in humic acids catalyzed by laccase. <i>Science of the Total Environment</i> , 2022, 829, 154300.	8.0	4