

# Yongfeng Wang

## List of Publications by Year in descending order

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20  
papers

535  
citations

706676

14  
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843174

20  
g-index

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all docs

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docs citations

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times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.9	4
2	Degradation, transformation, and non-extractable residue formation of nitrated nonylphenol isomers in an oxic soil. <i>Environmental Pollution</i> , 2021, 289, 117880.	3.7	4
3	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.	6.5	27
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.	3.8	44
5	Degradation and transformation of nitrated nonylphenol isomers in activated sludge under nitrifying and heterotrophic conditions. <i>Journal of Hazardous Materials</i> , 2020, 393, 122438.	6.5	4
6	Removal of ciprofloxacin as an emerging pollutant: A novel application for bauxite residue reuse. <i>Journal of Cleaner Production</i> , 2020, 253, 120049.	4.6	28
7	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.	3.9	10
8	Transformation of tetrabromobisphenol A by <i>Rhodococcus jostii</i> RHA1: Effects of heavy metals. <i>Chemosphere</i> , 2018, 196, 206-213.	4.2	17
9	Characteristics of Cadmium Sorption by Heat-Activated Red Mud in Aqueous Solution. <i>Scientific Reports</i> , 2018, 8, 13558.	1.6	16
10	Fate of phenanthrene and mineralization of its non-extractable residues in an oxic soil. <i>Environmental Pollution</i> , 2017, 224, 377-383.	3.7	27
11	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.	3.7	56
12	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.	3.9	20
13	Effects of Cu <sup>2+</sup> 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.	3.2	13
14	Fate and metabolism of the brominated flame retardant tetrabromobisphenol A (TBBPA) in rice cell suspension culture. <i>Environmental Pollution</i> , 2016, 214, 299-306.	3.7	20
15	Stimulation of Tetrabromobisphenol A Binding to Soil Humic Substances by Birnessite and the Chemical Structure of the Bound Residues. <i>Environmental Science &amp; Technology</i> , 2016, 50, 6257-6266.	4.6	26
16	Synthesis and characterization of <sup>14</sup> C-labelled sulfate conjugates of steroid oestrogens. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 470-476.	0.5	5
17	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.	3.7	28
18	Effects of biochar and the geophagous earthworm <i>Metaphire guillelmi</i> on fate of <sup>14</sup> C-catechol in an agricultural soil. <i>Chemosphere</i> , 2014, 107, 109-114.	4.2	14

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19	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.	4.2	45
20	Degradation, Metabolism, and Bound-Residue Formation and Release of Tetrabromobisphenol A in Soil during Sequential Anoxic/Oxic Incubation. <i>Environmental Science &amp; Technology</i> , 2013, 47, 8348-8354.	4.6	126