

# Guofang Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12175461/publications.pdf>

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13  
papers

460  
citations

840585

11  
h-index

1199470

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docs citations

13  
times ranked

309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron transport chains in organohalide-respiring bacteria and bioremediation implications. <i>Biotechnology Advances</i> , 2018, 36, 1194-1206.	6.0	108
2	Insights into the Occurrence, Fate, and Impacts of Halogenated Flame Retardants in Municipal Wastewater Treatment Plants. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4205-4226.	4.6	55
3	Tetrachloroethene primes reductive dechlorination of polychlorinated biphenyls in a river sediment microcosm. <i>Water Research</i> , 2019, 152, 87-95.	5.3	49
4	Development of microbial community within the cathodic biofilm of single-chamber air-cathode microbial fuel cell. <i>Science of the Total Environment</i> , 2019, 665, 641-648.	3.9	41
5	Electricity generation in a microbial fuel cell using yogurt wastewater under alkaline conditions. <i>RSC Advances</i> , 2017, 7, 32826-32832.	1.7	38
6	Acceleration of polychlorinated biphenyls remediation in soil via sewage sludge amendment. <i>Journal of Hazardous Materials</i> , 2021, 420, 126630.	6.5	32
7	Offshore Marine Sediment Microbiota Breathe Structurally Distinct Organohalide Pollutants. <i>Environmental Science &amp; Technology</i> , 2022, 56, 3065-3075.	4.6	30
8	Enantioselective Dechlorination of Polychlorinated Biphenyls in <i>Dehalococcoides mccartyi</i> CG1. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	28
9	Efficient and Complete Detoxification of Polybrominated Diphenyl Ethers in Sediments Achieved by Bioaugmentation with <i>Dehalococcoides</i> and Microbial Ecological Insights. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8008-8019.	4.6	27
10	Dehalogenation of Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls Catalyzed by a Reductive Dehalogenase in <i>Dehalococcoides mccartyi</i> Strain MB. <i>Environmental Science &amp; Technology</i> , 2022, 56, 4039-4049.	4.6	24
11	Sludge digestibility and functionally active microorganisms in methanogenic sludge digesters revealed by <i>E. coli</i> -fed digestion and microbial source tracking. <i>Environmental Research</i> , 2021, 193, 110539.	3.7	16
12	Diversity of organohalide respiring bacteria and reductive dehalogenases that detoxify polybrominated diphenyl ethers in E-waste recycling sites. <i>ISME Journal</i> , 2022, 16, 2123-2131.	4.4	11
13	Distinct bacterial community dynamics during the start-up of sequencing batch reactors treating pharmaceutical wastewater with different inocula. , 0, 208, 148-158.		1