

# Huawen Han

## List of Publications by Year in descending order

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17  
papers

913  
citations

759055

12  
h-index

940416

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contaminants in biochar and suggested mitigation measures – a review. <i>Chemical Engineering Journal</i> , 2022, 429, 132287.	6.6	34
2	High altitude Relieves transmission risks of COVID-19 through meteorological and environmental factors: Evidence from China. <i>Environmental Research</i> , 2022, 212, 113214.	3.7	17
3	Immobilizing chromate reductase NfoR on magnetic biochar reduced Cr(VI) in copper-containing wastewater. <i>Journal of Cleaner Production</i> , 2022, 361, 132118.	4.6	14
4	Biochar from pyrolyzed Tibetan Yak dung as a novel additive in ensiling sweet sorghum: An alternate to the hazardous use of Yak dung as a fuel in the home. <i>Journal of Hazardous Materials</i> , 2021, 403, 123647.	6.5	10
5	Evaluation of electricity production from paper industry wastewater by <i>Cellulomonas iranensis</i> LZ-P1 isolated from giant panda. <i>Journal of Cleaner Production</i> , 2021, 278, 123576.	4.6	10
6	Cu( II ) nonspecifically binding chromate reductase NfoR promotes Cr( VI ) reduction. <i>Environmental Microbiology</i> , 2021, 23, 415-430.	1.8	5
7	A copper-specific microbial fuel cell biosensor based on riboflavin biosynthesis of engineered <i>Escherichia coli</i> . <i>Biotechnology and Bioengineering</i> , 2021, 118, 210-222.	1.7	16
8	World eutrophic pollution of lake and river: Biotreatment potential and future perspectives. <i>Environmental Technology and Innovation</i> , 2021, 23, 101604.	3.0	36
9	Recent advances in the recovery of metals from waste through biological processes. <i>Bioresource Technology</i> , 2020, 297, 122416.	4.8	85
10	Tibet plateau probiotic mitigates chromate toxicity in mice by alleviating oxidative stress in gut microbiota. <i>Communications Biology</i> , 2020, 3, 242.	2.0	28
11	Current Policies and Policy Implications for Environmental Pollution. , 2020, , 219-245.		0
12	Improvements of thermophilic enzymes: From genetic modifications to applications. <i>Bioresource Technology</i> , 2019, 279, 350-361.	4.8	63
13	A critical review of clay-based composites with enhanced adsorption performance for metal and organic pollutants. <i>Journal of Hazardous Materials</i> , 2019, 369, 780-796.	6.5	314
14	Lignin depolymerization and utilization by bacteria. <i>Bioresource Technology</i> , 2018, 269, 557-566.	4.8	145
15	Co-expression of YieF and PhoN in <i>Deinococcus radiodurans</i> R1 improves uranium bioprecipitation by reducing chromium interference. <i>Chemosphere</i> , 2018, 211, 1156-1165.	4.2	32
16	Copper (II) binding of NAD(P)H- flavin oxidoreductase (NfoR) enhances its Cr (VI)-reducing ability. <i>Scientific Reports</i> , 2017, 7, 15481.	1.6	17
17	Microbial Fuels Cell-Based Biosensor for Toxicity Detection: A Review. <i>Sensors</i> , 2017, 17, 2230.	2.1	87