

# Christian Krohn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1559571/publications.pdf>

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7  
papers

74  
citations

1684188  
5  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated atmospheric CO <sub>2</sub> alters the microbial community composition and metabolic potential to mineralize organic phosphorus in the rhizosphere of wheat. <i>Microbiome</i> , 2022, 10, 12.	11.1	24
2	The effects of biochar aging on rhizosphere microbial communities in cadmium-contaminated acid soil. <i>Chemosphere</i> , 2022, 303, 135153.	8.2	15
3	Composition of soil organic matter drives total loss of dieldrin and dichlorodiphenyltrichloroethane in high-value pastures over thirty years. <i>Science of the Total Environment</i> , 2019, 691, 135-145.	8.0	11
4	Highly decomposed organic carbon mediates the assembly of soil communities with traits for the biodegradation of chlorinated pollutants. <i>Journal of Hazardous Materials</i> , 2021, 404, 124077.	12.4	11
5	Biochar reduced extractable dieldrin concentrations and promoted oligotrophic growth including microbial degraders of chlorinated pollutants. <i>Journal of Hazardous Materials</i> , 2022, 423, 127156.	12.4	5
6	Remediation of groundwater contaminated with dye using carbon dots technology: Ecotoxicological and microbial community responses. <i>Journal of Environmental Management</i> , 2022, 319, 115634.	7.8	5
7	An Insight Into the Effect of Organic Amendments on the Transpiration Efficiency of Wheat Plant in a Sodic Duplex Soil. <i>Frontiers in Plant Science</i> , 2021, 12, 722000.	3.6	3