

# Korbinian KÄtztl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5342711/publications.pdf>

Version: 2024-02-01

8  
papers

257  
citations

1306789

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1588620

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9  
docs citations

9  
times ranked

309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and application of a predictive model for advanced wastewater treatment by adsorption onto powdered activated carbon. <i>Water Research</i> , 2022, 217, 118427.	5.3	12
2	Pathogen and heavy metal contamination in urban agroecosystems of northern Ghana: Influence of biochar application and wastewater irrigation. <i>Journal of Environmental Quality</i> , 2021, 50, 1097-1109.	1.0	4
3	Sustainability assessment of activated carbon from residual biomass used for micropollutant removal at a full-scale wastewater treatment plant. <i>Environmental Research Letters</i> , 2020, 15, 064023.	2.2	33
4	Slow sand filtration of raw wastewater using biochar as an alternative filtration media. <i>Scientific Reports</i> , 2020, 10, 1229.	1.6	56
5	On-farm wastewater treatment using biochar from local agroresidues reduces pathogens from irrigation water for safer food production in developing countries. <i>Science of the Total Environment</i> , 2019, 682, 601-610.	3.9	45
6	Agronomic benefits of biochar as a soil amendment after its use as waste water filtration medium. <i>Environmental Pollution</i> , 2018, 233, 561-568.	3.7	48
7	Efficient Low-Cost Anaerobic Treatment of Wastewater Using Biochar and Woodchip Filters. <i>Water (Switzerland)</i> , 2018, 10, 818.	1.2	46
8	Persistence of fecal indicator bacteria in sediment of an oligotrophic river: Comparing large and lab-scale flume systems. <i>Water Research</i> , 2014, 61, 276-287.	5.3	13