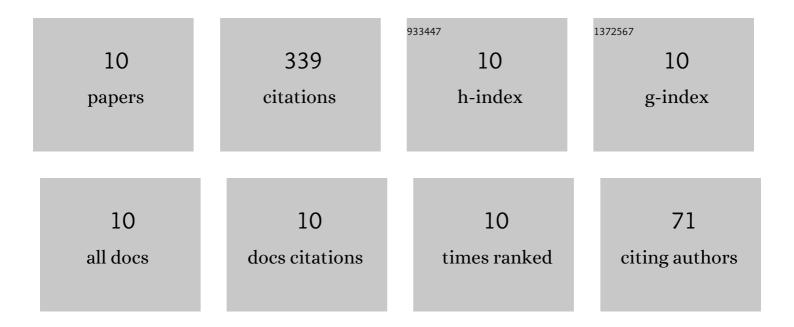
## Haixiao Guo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5059168/publications.pdf Version: 2024-02-01



Ηλιχιλο Ομο

#	Article	IF	CITATIONS
1	Effect and ameliorative mechanisms of polyoxometalates on the denitrification under sulfonamide antibiotics stress. Bioresource Technology, 2020, 305, 123073.	9.6	58
2	Enhanced denitrification performance and biocatalysis mechanisms of polyoxometalates as environmentally-friendly inorganic redox mediators. Bioresource Technology, 2019, 291, 121816.	9.6	43
3	Insights into Fe(â;)-sulfite-based pretreatment strategy for enhancing short-chain fatty acids (SCFAs) production from waste activated sludge: Performance and mechanism. Bioresource Technology, 2022, 353, 127143.	9.6	42
4	Unveiling the mechanisms of how vivianite affects anaerobic digestion of waste activated sludge. Bioresource Technology, 2022, 343, 126045.	9.6	38
5	Performance and mechanism of sodium percarbonate (SPC) enhancing short-chain fatty acids production from anaerobic waste activated sludge fermentation. Journal of Environmental Management, 2022, 313, 115025.	7.8	37
6	Enhancing Methane Production from Anaerobic Digestion of Waste Activated Sludge through a Novel Sodium Percarbonate (SPC) Pretreatment: Reaction Kinetics and Mechanisms. ACS ES&T Engineering, 2022, 2, 1326-1340.	7.6	35
7	Insight into the enhancing short-chain fatty acids (SCFAs) production from waste activated sludge via polyoxometalates pretreatment: Mechanisms and implications. Science of the Total Environment, 2021, 800, 149392.	8.0	33
8	Unveiling the mechanisms of a novel polyoxometalates (POMs)-based pretreatment technology for enhancing methane production from waste activated sludge. Bioresource Technology, 2021, 342, 125934.	9.6	20
9	Potassium permanganate pretreatment effectively improves methane production from anaerobic digestion of waste activated sludge: Reaction kinetics and mechanisms. Science of the Total Environment, 2022, 847, 157402.	8.0	17
10	Improved methane production from the two-phase anaerobic digestion and dewaterability of anaerobically digested sludge by β-cyclodextrin pretreatment. Journal of Cleaner Production, 2022, 363, 132484.	9.3	16