

# Wenzhou Lv

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

323  
citations

1163117

8  
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1125743

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13  
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13  
docs citations

13  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of bacterial community structures in two sewage treatment plants with different sludge properties and treatment performance by nested PCR-DGGE method. <i>Journal of Environmental Sciences</i> , 2007, 19, 60-66.	6.1	59
2	Treatment of wastewater from a monosodium glutamate manufacturing plant using successive yeast and activated sludge systems. <i>Process Biochemistry</i> , 2005, 40, 2483-2488.	3.7	57
3	Virus removal performance and mechanism of a submerged membrane bioreactor. <i>Process Biochemistry</i> , 2006, 41, 299-304.	3.7	57
4	Isolation and identification of a yeast strain capable of degrading four and five ring aromatic hydrocarbons. <i>Annals of Microbiology</i> , 2006, 56, 109-112.	2.6	45
5	Enhancement of nitrogen removal by supplementing fluidized-carriers into the aerobic tank in a full-scale A2/O system. <i>Science of the Total Environment</i> , 2019, 660, 817-825.	8.0	28
6	Single and combined impacts of nickel and cadmium on the performance, microbial community and enzymatic activity of sequencing batch reactors. <i>Science of the Total Environment</i> , 2020, 727, 138571.	8.0	17
7	Impacts of cell surface characteristics on population dynamics in a sequencing batch yeast reactor treating vegetable oil-containing wastewater. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 1785-1793.	3.6	14
8	Photocatalytic Membrane Reactor (PMR) for Virus Removal in Drinking Water: Effect of Humic Acid. <i>Catalysts</i> , 2018, 8, 284.	3.5	14
9	Differences of bacterial communities in two full-scale A2/O municipal wastewater treatment plants and their effects on effluent total nitrogen removal. <i>Environmental Technology and Innovation</i> , 2021, 21, 101317.	6.1	8
10	Quorum sensing mediates yeast cell morphology to improve settleability: Implication for wastewater treatment. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105817.	6.7	8
11	Contributions of Various Cd(II) Adsorption Mechanisms by <i>Phragmites australis</i> -Activated Carbon Modified with Mannitol. <i>ACS Omega</i> , 2022, 7, 10502-10515.	3.5	7
12	Influencing characteristics of short-time aerobic digestion on spatial distribution and adsorption capacity of extracellular polymeric substances in waste activated sludge. <i>RSC Advances</i> , 2018, 8, 32172-32177.	3.6	5
13	Nitrogen aeration alters the spatial distribution and metal adsorption of extracellular polymeric substances in waste-activated sludge. <i>RSC Advances</i> , 2019, 9, 33981-33989.	3.6	4