

Wenzhou Lv

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4252362/publications.pdf>

Version: 2024-02-01

13
papers

323
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

414
citing authors

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