

Shoupeng Duan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

126
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterotrophic nitrifying bacteria in wastewater biological nitrogen removal systems: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 2302-2338.	6.6	36
2	Autotrophic and heterotrophic nitrification-anoxic denitrification dominated the anoxic/oxic sewage treatment process during optimization for higher loading rate and energy savings. <i>Bioresource Technology</i> , 2018, 263, 84-93.	4.8	31
3	Achieving low-cost, highly selective nitrate removal with standard anion exchange resin by tuning recycled brine composition. <i>Water Research</i> , 2020, 173, 115571.	5.3	31
4	NaHCO ₃ /Na ₂ CO ₃ as an inhibitor of chloride-induced mild steel corrosion in cooling water: Electrochemical evaluation. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 95, 235-243.	2.9	15
5	Optimizing the inclined plate settler for a high-rate microaerobic activated sludge process for domestic wastewater treatment: A theoretical model and experimental validation. <i>International Biodeterioration and Biodegradation</i> , 2020, 154, 105060.	1.9	7
6	Impact of dissolved oxygen and loading rate on NH ₃ oxidation and N ₂ production mechanisms in activated sludge treatment of sewage. <i>Microbial Biotechnology</i> , 2021, 14, 419-429.	2.0	6