

# Shoupeng Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6153286/publications.pdf>

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	Impact of dissolved oxygen and loading rate on NH <sub>3</sub> oxidation and N <sub>2</sub> production mechanisms in activated sludge treatment of sewage. <i>Microbial Biotechnology</i> , 2021, 14, 419-429.	2.0	6
3	NaHCO <sub>3</sub> /Na <sub>2</sub> CO <sub>3</sub> 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
4	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
5	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
6	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