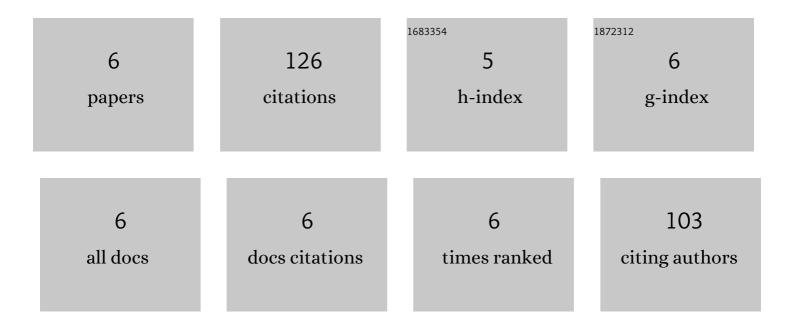
## Shoupeng Duan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6153286/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Heterotrophic nitrifying bacteria in wastewater biological nitrogen removal systems: A review. Critical Reviews in Environmental Science and Technology, 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. Microbial Biotechnology, 2021, 14, 419-429.	2.0	6
3	NaHCO3/Na2CO3 as an inhibitor of chloride-induced mild steel corrosion in cooling water: Electrochemical evaluation. Journal of Industrial and Engineering Chemistry, 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. International Biodeterioration and Biodegradation, 2020, 154, 105060.	1.9	7
5	Achieving low-cost, highly selective nitrate removal with standard anion exchange resin by tuning recycled brine composition. Water Research, 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. Bioresource Technology, 2018, 263, 84-93.	4.8	31