Lan Wang

List of Publications by Year
in descending order

12	294	1163065 8	1199563 12
papers	citations	h-index	g-index

12	12	12	313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synergistic effect of persulfate and g-C3N4 under simulated solar light irradiation: Implication for the degradation of sulfamethoxazole. Journal of Hazardous Materials, 2020, 393, 122379.	12.4	64
2	SiO₂@TiO₂ Core@Shell Nanoparticles Deposited on 2D-Layered ZnIn₂S₄ to Form a Ternary Heterostructure for Simultaneous Photocatalytic Hydrogen Production and Organic Pollutant Degradation. Inorganic Chemistry, 2020, 59, 2278-2287.	4.0	62
3	Facile in situ formation of a ternary 3D ZnIn₂S₄â€“MoS₂ microsphere/1D CdS nanorod heterostructure for high-efficiency visible-light photocatalytic H₂ production. Nanoscale, 2020, 12, 13791-13800.	5.6	45
4	Long-term impact of sulfate on an autotrophic nitrogen removal system integrated partial nitrification, anammox and endogenous denitrification (PAED). Chemosphere, 2019, 235, 336-343.	8.2	32
5	Effects of Mn2+ and humic acid on microbial community structures, functional genes for nitrogen and phosphorus removal, and heavy metal resistance genes in wastewater treatment. Journal of Environmental Management, 2022, 313, 115028.	7.8	22
6	Effects of 2,4,6-trichlorophenol and its intermediates on acute toxicity of sludge from wastewater treatment and functional gene expression. Bioresource Technology, 2021, 323, 124627.	9.6	18
7	New insights into denitrification and phosphorus removal with degradation of polycyclic aromatic hydrocarbons in two-sludge system. Bioresource Technology, 2022, 346, 126610.	9.6	13
8	Effect of sodium dichloroisocyanurate treatment on enhancing the biodegradability of waste-activated sludge anaerobic fermentation. Journal of Environmental Management, 2021, 287, 112353.	7.8	9
9	Effects of combined 4-chlorophenol and Cu2+ on functional genes for nitrogen and phosphorus removal and heavy metal resistance genes in sequencing batch bioreactors. Bioresource Technology, 2022, 346, 126666.	9.6	8
10	Can anammox process be adopted for treating wastewater with high salinity exposure risk?. Chemosphere, 2022, 293, 133660.	8.2	8
11	Highly efficient solar-driven photocatalytic hydrogen evolution by a ternary 3D ZnIn₂S₄â€“MoS₂ microsphere/1D TiO₂ nanobelt heterostructure. New Journal of Chemistry, 2021, 45, 14167-14176.	2.8	7
12	In-site synthesis of an inorganic-framework molecular imprinted TiO₂/CdS heterostructure for the photoelectrochemical sensing of bisphenol A. Analytical Methods, 2021, 13, 2857-2864.	2.7	6