

Dan Wu

List of Publications by Year in descending order

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12
papers

498
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective partial denitrification of biological effluent of landfill leachate for Anammox process: Start-up, influencing factors and stable operation. <i>Science of the Total Environment</i> , 2022, 807, 150975.	8.0	42
2	Metagenomic assembled genomes unravel purple non-sulfur bacteria (PNSB) involved in integrating C, N, P biotransformation. <i>Science of the Total Environment</i> , 2022, 830, 154591.	8.0	4
3	Raw biomass electroreforming coupled to green hydrogen generation. <i>Nature Communications</i> , 2021, 12, 2008.	12.8	104
4	Pathways and Mechanisms of Single-Cell Protein Production: Carbon and Nutrient Transformation. <i>ACS ES&T Water</i> , 2021, 1, 1313-1320.	4.6	1
5	Enhanced power generation in microbial fuel cell by an agonist of electroactive biofilm "Sulfamethoxazole. <i>Chemical Engineering Journal</i> , 2020, 384, 123238.	12.7	36
6	Biological conversion of sulfamethoxazole in an autotrophic denitrification system. <i>Water Research</i> , 2020, 185, 116156.	11.3	50
7	Liquid and solids separation for target resource recovery from thermal hydrolyzed sludge. <i>Water Research</i> , 2020, 171, 115476.	11.3	24
8	Process optimization for simultaneous antibiotic removal and precious metal recovery in an energy neutral process. <i>Science of the Total Environment</i> , 2019, 695, 133914.	8.0	16
9	Free nitrous acid (FNA) induced transformation of sulfamethoxazole in the enriched nitrifying culture. <i>Water Research</i> , 2019, 149, 432-439.	11.3	49
10	Nitrite-driven abiotic transformation of sulfonamide micropollutants during freezing process. <i>Chemical Engineering Journal</i> , 2017, 327, 1128-1134.	12.7	22
11	Electricity generation and bivalent copper reduction as a function of operation time and cathode electrode material in microbial fuel cells. <i>Journal of Power Sources</i> , 2016, 307, 705-714.	7.8	68
12	Dependency of simultaneous Cr(VI), Cu(II) and Cd(II) reduction on the cathodes of microbial electrolysis cells self-driven by microbial fuel cells. <i>Journal of Power Sources</i> , 2015, 273, 1103-1113.	7.8	82