

Dan Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1762102/publications.pdf>

Version: 2024-02-01

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