

Yu-Xiang Lu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

61
citations

5
h-index

7
g-index

13
ext. papers

107
ext. citations

8
avg. IF

2.54
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 11 | The trade-off between nitrogen removal and current generation in an air-cathode bioelectrochemically assisted osmotic membrane bioreactor. <i>Desalination</i> , 2022 , 526, 115518 | 10.3 | 0 |
| 10 | New insights into the role of molecular structures on the fate and behavior of antibiotics in an osmotic membrane bioreactor. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127040 | 12.8 | 2 |
| 9 | Enhanced removal of antibiotics and antibiotic resistance genes in a soil microbial fuel cell via in situ remediation of agricultural soils with multiple antibiotics.. <i>Science of the Total Environment</i> , 2022 , 829, 154406 | 10.2 | 1 |
| 8 | Minimizing salinity accumulation via regulating draw solute concentration in a bioelectrochemically assisted osmotic membrane bioreactor. <i>Chemosphere</i> , 2021 , 272, 129613 | 8.4 | 0 |
| 7 | Effects of operating parameters on salinity accumulation in a bioelectrochemically-assisted osmotic membrane bioreactor. <i>Bioresource Technology</i> , 2021 , 319, 124208 | 11 | 0 |
| 6 | A comprehensive review of nutrient-energy-water-solute recovery by hybrid osmotic membrane bioreactors. <i>Bioresource Technology</i> , 2021 , 320, 124300 | 11 | 9 |
| 5 | Enhancing the performance of a bioelectrochemically assisted osmotic membrane bioreactor based on reverse diffusion of organic and buffering draw solutes. <i>Desalination</i> , 2020 , 496, 114730 | 10.3 | 5 |
| 4 | Bioelectrochemically-assisted nitrogen removal in osmotic membrane bioreactor. <i>Water Science and Technology</i> , 2020 , 82, 330-338 | 2.2 | |
| 3 | Degradation of sulfamethoxazole in low-C/N ratio wastewater by a novel membrane bioelectrochemical reactor. <i>Bioresource Technology</i> , 2020 , 305, 123029 | 11 | 9 |
| 2 | Constructed Wetland Revealed Efficient Sulfamethoxazole Removal but Enhanced the Spread of Antibiotic Resistance Genes. <i>Molecules</i> , 2020 , 25, | 4.8 | 14 |
| 1 | Effect of the coexposure of sulfadiazine, ciprofloxacin and zinc on the fate of antibiotic resistance genes, bacterial communities and functions in three-dimensional biofilm-electrode reactors. <i>Bioresource Technology</i> , 2020 , 296, 122290 | 11 | 20 |