

# CITATION REPORT

List of articles citing

Acidogenic phosphorus recovery from the wastewater sludge of the membrane bioreactor systems with different iron-dosing modes

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Bioresource Technology, 2019, 280, 360-370.

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#	Paper	IF	Citations
28	Influence of aluminium accumulation on biological nitrification and phosphorus removal in an anoxic-oxic membrane bioreactor. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 28127-28134	5.1	8
27	Enhanced 2,4,6-trichlorophenol anaerobic degradation by FeO supported on water hyacinth biochar for triggering direct interspecies electron transfer and its use in coal gasification wastewater treatment. <i>Bioresource Technology</i> , <b>2020</b> , 296, 122306	11	24
26	Moving bed biofilm reactor as an alternative wastewater treatment process for nutrient removal and recovery in the circular economy model. <i>Bioresource Technology</i> , <b>2020</b> , 299, 122631	11	38
25	A novel micro-ferrous dosing strategy for enhancing biological phosphorus removal from municipal wastewater. <i>Science of the Total Environment</i> , <b>2020</b> , 704, 135453	10.2	28
24	Application of polymer-based membranes for nutrient removal and recovery in wastewater. <b>2020</b> , 103-134		
23	Transformation of Fe-P Complexes in Bioreactors and P Recovery from Sludge: Investigation by XANES Spectroscopy. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 4641-4650	10.3	12
22	Performance, mechanism and stability of nitrogen-doped sewage sludge based activated carbon supported magnetite in anaerobic degradation of coal gasification wastewater. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 140285	10.2	9
21	Phosphorus recovery from the liquid phase of anaerobic digestate using biochar derived from iron-rich sludge: A potential phosphorus fertilizer. <i>Water Research</i> , <b>2020</b> , 174, 115629	12.5	58
20	Simultaneous nitrate, nickel ions and phosphorus removal in a bioreactor containing a novel composite material. <i>Bioresource Technology</i> , <b>2020</b> , 305, 123081	11	3
19	Iron-enhanced primary sedimentation and acidogenic sludge fermentation to achieve self-sufficient organic carbon supply for enhanced nutrient removal in wastewater treatment?. <i>Resources, Conservation and Recycling</i> , <b>2021</b> , 164, 105220	11.9	0
18	Hydrothermal treatment and biorefinery of sewage sludge for waste reduction and production of fungal hyphae fibers and volatile fatty acids. <i>Journal of Cleaner Production</i> , <b>2021</b> , 289, 125715	10.3	1
17	Full-scale trials to achieve low total phosphorus in effluents from sewage treatment works. <i>Journal of Water Process Engineering</i> , <b>2021</b> , 40, 101981	6.7	1
16	Simultaneous removal of nitrate and diethyl phthalate using a novel sponge-based biocarrier combined modified walnut shell biochar with FeO in the immobilized bioreactor. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 414, 125578	12.8	16
15	Relevance of membrane biological reactor in heavy metals recovery: Diminutive review. <i>Environmental Quality Management</i> ,	0.8	
14	Species, fractions, and characterization of phosphorus in sewage sludge: A critical review from the perspective of recovery. <i>Science of the Total Environment</i> , <b>2021</b> , 786, 147437	10.2	17
13	Investigation of fouling of surface modified Polyvinyl chloride hollow fiber membrane bioreactor via Zinc oxide-nanoparticles under coagulant for municipal wastewater treatment. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 105835	6.8	4
12	Phosphorus and carbon solubilization strategies for wastewater sludge valorisation. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 106261	6.8	0

11	Response of VFAs and microbial interspecific interaction to primary sludge fermentation temperature. <i>Journal of Cleaner Production</i> , <b>2021</b> , 322, 129081	10.3	2
10	Modeling, simulation and control of biological and chemical P-removal processes for membrane bioreactors (MBRs) from lab to full-scale applications: State of the art. <i>Science of the Total Environment</i> , <b>2021</b> , 151109	10.2	2
9	Coagulants put phosphate-accumulating organisms at a competitive disadvantage with glycogen-accumulating organisms in biological phosphorus removal system.. <i>Bioresource Technology</i> , <b>2021</b> , 346, 126658	11	1
8	Mechanisms Governing The Dissolution of Phosphorus and Iron In Sewage Sludge By The Bioacidification Process and Its Correlation With Iron Phosphate Speciation. <i>SSRN Electronic Journal</i>	1	
7	Removal of phosphorus using biochar derived from Fenton sludge: Mechanism and performance insights. <i>Water Environment Research</i> , <b>2022</b> , 94,	2.8	0
6	Phosphate removal from aqueous solutions with a zirconium-loaded magnetic biochar composite: performance, recyclability, and mechanism.		
5	Phosphorus recovery from wastewater and sewage sludge as vivianite. <b>2022</b> , 370, 133439		1
4	Mechanisms governing the dissolution of phosphorus and iron in sewage sludge by the bioacidification process and its correlation with iron phosphate speciation. <b>2022</b> , 307, 135704		
3	Enhanced phosphorus release from waste activated sludge using ascorbic acid reduction and acid dissolution. <b>2023</b> , 229, 119476		0
2	Optimization of the anaerobic fermentation process for phosphate release using food waste. <b>2023</b> , 225, 115498		0
1	New insights into the microbial-driven metal reductive dissolution for enhanced phosphorus release from iron-rich sludge. <b>2023</b> , 392, 136290		0