

Simultaneous nitrogen and phosphorus recovery from electrochemical pH modulation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Overview of recent developments of resource recovery from wastewater via electrochemistry-based technologies. <i>Science of the Total Environment</i> , 2021, 757, 143901.	3.9	55
2	Enhanced removal of Mn ²⁺ and NH ₄ ⁺ -N in electrolytic manganese metal residue using washing and electrolytic oxidation. <i>Separation and Purification Technology</i> , 2021, 270, 118798.	3.9	16
3	Removal and recovery of nutrients and value-added products from wastewater: technological options and practical perspective. <i>Systems Microbiology and Biomanufacturing</i> , 2022, 2, 67-90.	1.5	2
4	Synchronous anodic oxidation-cathodic precipitation strategy for efficient phosphonate wastes mineralization and recovery of phosphorus in the form of hydroxyapatite. <i>Separation and Purification Technology</i> , 2021, 272, 118895.	3.9	15
5	Recovery of resources from industrial wastewater employing electrochemical technologies: status, advancements and perspectives. <i>Bioengineered</i> , 2021, 12, 4697-4718.	1.4	43
6	Recent progress on the recovery of valuable resources from source-separated urine on-site using electrochemical technologies: A review. <i>Chemical Engineering Journal</i> , 2022, 442, 136200.	6.6	17
7	Multilayer Self-Assemblies for Fabricating Graphene-Supported Single-Atomic Metal via Microwave-Assisted Emulsion Micelle. <i>Small</i> , 2022, 18, e2201291.	5.2	5
8	Overview of Electrochemical Method in the Treatment of Municipal Sewage. <i>International Journal of Electrochemical Science</i> , 2022, 17, 220612.	0.5	4
9	Soft-sensing of effluent total phosphorus using adaptive recurrent fuzzy neural network with Gustafson-Kessel clustering. <i>Expert Systems With Applications</i> , 2022, 203, 117589.	4.4	16
10	Electrochemical Phosphorus Removal and Recovery from Cheese Wastewater: Function of Polarity Reversal. <i>ACS ES&T Engineering</i> , 2022, 2, 2187-2195.	3.7	9
11	Electrochemical phosphorus leaching from digested anaerobic sludge and subsequent nutrient recovery. <i>Water Research</i> , 2022, 223, 118996.	5.3	6
12	Valorization of wastewater to recover value-added products: A comprehensive insight and perspective on different technologies. <i>Environmental Research</i> , 2022, 214, 113957.	3.7	10
13	Concurrent Recovery of Ammonia and Phosphate from Aqueous Solution by Integrating Membrane Absorption and Hydroxyapatite Crystallization in an Electrochemical Nutrients Recovery System. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
14	Concurrent recovery of ammonia and phosphate by an electrochemical nutrients recovery system with autigenic acid and base. <i>Chemical Engineering Journal</i> , 2023, 454, 140169.	6.6	3
15	Perspective on the electrochemical recovery of phosphate from wastewater streams. <i>Electrochemical Science Advances</i> , 2024, 4, .	1.2	4
16	Basket anode filled with CaCO ₃ particles: A membrane-free electrochemical system for boosting phosphate recovery and product purity. <i>Water Research</i> , 2023, 231, 119604.	5.3	9
17	Coupled electrochemical methods for nitrogen and phosphorus recovery from wastewater: a review. <i>Environmental Chemistry Letters</i> , 2023, 21, 885-909.	8.3	29
18	Dynamic-Static model for monitoring wastewater treatment processes. <i>Control Engineering Practice</i> , 2023, 132, 105424.	3.2	3

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19	Recovery of phosphorus from steelmaking slag and phosphate tailings by a collaborative processing method. Separation and Purification Technology, 2023, 313, 123499.	3.9	6
20	Electrochemical phosphorus release and recovery from wastewater sludge: A review. Critical Reviews in Environmental Science and Technology, 2023, 53, 1359-1377.	6.6	5
21	Technologies for Nutrient Recovery from Municipal Wastewater. Advances in Science, Technology and Innovation, 2023, , 155-166.	0.2	0
25	Insight into technologies for phosphorus recovery from municipal wastewater treatment plants. , 2023, , 107-126.		0
27	An Interval Type-2 Fuzzy Neural Network with Multi-Gradient Learning for Wastewater Treatment Process. , 2023, , .		0
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30	Electrochemical membrane bioreactors. , 2024, , 143-188.		0