

Investigation of Centrifugal Fractionation with Time-Dependent Parameters: A New Approach Contributing to the Direct Recycling of Industrial Wastewater

Metals

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Citation Report

#	ARTICLE	IF	CITATIONS
1	New Science Based Concepts for Increased Efficiency in Battery Recycling. <i>Metals</i> , 2021, 11, 533.	2.3	8
2	Soft Sensor Development for Real-Time Process Monitoring of Multidimensional Fractionation in Tubular Centrifuges. <i>Nanomaterials</i> , 2021, 11, 1114.	4.1	9
3	Synthesis and Electrochemical Properties of TiNb ₂ O ₇ and Ti ₂ Nb ₁₀ O ₂₉ Anodes under Various Annealing Atmospheres. <i>Metals</i> , 2021, 11, 983.	2.3	9
4	Valorization and potential of condensed corn distillers solubles fractions from selective milling technology. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 5885-5901.	4.6	2
5	Autonomous Processes in Particle Technology. <i>Chemie-Ingenieur-Technik</i> , 2022, 94, 230-239.	0.8	3
6	Recycling of spent Lithium-ion Batteries: A comprehensive review for identification of main challenges and future research trends. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 53, 102447.	2.7	44
7	Recycling routes of lithium-ion batteries: A critical review of the development status, the process performance, and life-cycle environmental impacts. <i>MRS Energy & Sustainability</i> , 2023, 10, 1-34.	3.0	4
8	Roadmap for a sustainable circular economy in lithium-ion and future battery technologies. <i>JPhys Energy</i> , 2023, 5, 021501.	5.3	16
9	About Modeling and Optimization of Solid Bowl Centrifuges. <i>KONA Powder and Particle Journal</i> , 2024, 41, 58-77.	1.7	0
10	Further developments of a dynamic real-time model of a tubular centrifuge fed with multi-component dispersions for application in fractionation for Direct Recycling of lithium-ion batteries. <i>Chemical Engineering Science</i> , 2023, 277, 118858.	3.8	1
11	Recycling von Lithium-Ionen-Batterien. , 2024, , 687-704.		1
12	A toolbox for improved recycling of critical metals and materials in low-carbon technologies. , 2024, 2, 320-347.		1