

Osman Nuri Ata

List of Publications by Year in descending order

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docs citations

18
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Bipolar membrane electrodialysis for mixed salt water treatment: determination of optimum conditions by topsis-based taguchi method. International Journal of Environmental Science and Technology, 2023, 20, 587-604.	3.5	1
2	Boric acid recovery in dilute during the desalination process in BMED system. Desalination, 2022, 538, 115920.	8.2	3
3	Development of a new route for cation exchange membrane fabrication by using GO reinforced styrenated oil. Reactive and Functional Polymers, 2022, 178, 105336.	4.1	1
4	Bipolar membrane electrodialysis for mixed salt water treatment: Evaluation of parameters on process performance. Journal of Environmental Chemical Engineering, 2021, 9, 105750.	6.7	25
5	Bipolar Membrane Electrodialysis for Binary Salt Water Treatment: Valorization of Type and Concentration of Electrolytes. Industrial & Engineering Chemistry Research, 2021, 60, 2003-2010.	3.7	14
6	Optimization of Ammonia Removal from Aqueous Solution by Microwave-Assisted Air Stripping. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	17
7	Determination of ammonia removal from aqueous solution and volumetric mass transfer coefficient by microwave-assisted air stripping. International Journal of Environmental Science and Technology, 2016, 13, 2459-2466.	3.5	8
8	Ammonia removal by air stripping in a semi-batch jet loop reactor. Journal of Industrial and Engineering Chemistry, 2012, 18, 399-404.	5.8	81
9	Optimization and modeling of zinc borate ($2ZnO \cdot 3B_2O_3 \cdot 3.5H_2O$) production with the reaction of boric acid and zinc oxide. Journal of Industrial and Engineering Chemistry, 2011, 17, 493-497.	5.8	13
10	Mathematical modelling of unsteady-state transport of metal ions through supported liquid membrane. Hydrometallurgy, 2007, 87, 148-156.	4.3	10
11	Optimization and modeling of boric acid extraction from colemanite in water saturated with carbon dioxide and sulphur dioxide gases. International Journal of Mineral Processing, 2007, 82, 187-194.	2.6	12
12	Modelling of copper ion transport through supported liquid membrane containing LIX 984. Hydrometallurgy, 2005, 77, 269-277.	4.3	20
13	Modelling of zinc transport through a supported liquid membrane. Hydrometallurgy, 2005, 80, 155-162.	4.3	17
14	Effect of parameters on the transport of zinc ion through supported liquid membrane. Chemical Engineering and Processing: Process Intensification, 2004, 43, 895-903.	3.6	15
15	Determination of the Optimum Conditions for Zinc Extraction from Ore Containing Sphalerite by HCL Solutions. Canadian Journal of Chemical Engineering, 2002, 80, 1-11.	1.7	2
16	Determination of the Optimum Conditions for Leaching of Malachite Ore in H ₂ SO ₄ Solutions. Chemical Engineering and Technology, 2001, 24, 409-413.	1.5	49
17	Determination of the Optimum Conditions for Boric Acid Extraction with Carbon Dioxide Gas in Aqueous Media from Colemanite Containing Arsenic. Industrial & Engineering Chemistry Research, 2000, 39, 488-493.	3.7	28
18	Fractional Factorial Design Application for the Determination of Affecting Parameters on the Generation of KOH and HCl From Simulated Wastewater Solution By Bipolar Membrane Electrodialysis Abstract. European Journal of Science and Technology, 0, , 866-873.	0.5	1