Krzysztof Mitko

List of Publications by Year in descending order

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Version: 2024-02-01

31	383	932766 10	839053 18
papers	citations	h-index	g-index

31	31	31	376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of Waste Glycerol as a Draw Solution for Forward Osmosis. Membranes, 2022, 12, 44.	1.4	2
2	Assessing the environmental performance of a novel coal mine brine treatment technique: A case in Poland. Journal of Cleaner Production, 2022, 358, 131973.	4.6	10
3	Valorization of coal mine effluents â€" Challenges and economic opportunities. Water Resources and Industry, 2022, 28, 100179.	1.9	3
4	Electrodialysis of coal mine water. Water Resources and Industry, 2021, 25, 100143.	1.9	10
5	Membrane-Based Solutions for the Polish Coal Mining Industry. Membranes, 2021, 11, 638.	1.4	6
6	Pilot studies on circular economy solution for the coal mining sector. Water Resources and Industry, 2021, 26, 100161.	1.9	14
7	Scaling Risk Assessment in Nanofiltration of Mine Waters. Membranes, 2020, 10, 288.	1.4	7
8	The Use of Lanthanum Ions and Chitosan for Boron Elimination from Aqueous Solutions. Polymers, 2019, 11, 718.	2.0	9
9	Energy Consumption and Gypsum Scaling Assessment in a Hybrid Nanofiltrationâ€Reverse Osmosisâ€Electrodialysis system. Chemical Engineering and Technology, 2018, 41, 392-400.	0.9	26
10	Sorption studies of cadmium and lead ions on hybrid polysaccharide biosorbents. Separation Science and Technology, 2018, 53, 1132-1141.	1.3	10
11	Sorption studies of heavy metal ions on pectin-nano-titanium dioxide composite adsorbent. Separation Science and Technology, 2018, 53, 1034-1044.	1.3	21
12	Hybrid pectin-based biosorbents for zinc ions removal. Carbohydrate Polymers, 2017, 169, 213-219.	5.1	42
13	Prospects for high water recovery membrane desalination. Desalination, 2017, 401, 180-189.	4.0	75
14	Zinc Sorption on Modified Waste Poly(methyl methacrylate). Materials, 2017, 10, 755.	1.3	9
15	Zinc Sorption Studies on Pectin-Based Biosorbents. Materials, 2017, 10, 844.	1.3	10
16	Zinc Ion Removal on Hybrid Pectin-Based Beads Containing Modified Poly(Methyl Methacrylate) Waste. Molecules, 2017, 22, 2274.	1.7	6
17	Comments on the â€˜Electrodialysis aided desalination of crude glycerol in the production of biodiesel from oil feed stockâ€™. Desalination, 2016, 384, 78-80.	4.0	3
18	Preparation of Pectin-Based Biosorbents for Cadmium and Lead Ions Removal. Separation Science and Technology, 2014, 49, 1679-1688.	1.3	16

#	Article	IF	Citations
19	Concentration distribution along the electrodialyzer. Desalination, 2014, 341, 94-100.	4.0	14
20	Electrodialytic separation of boric and hydrochloric acids. Desalination, 2014, 342, 29-34.	4.0	12
21	Residence time distribution of the electrodialyzer under electric field conditions. Desalination, 2014, 342, 139-147.	4.0	7
22	Use of the desalination brines in the saturation of membrane electrolysis feed. Desalination and Water Treatment, 2013, 51, 2749-2754.	1.0	19
23	Ultra-pure water production by integrated electrodialysis-ion exchange/electrodeionization. Membrane Water Treatment, 2013, 4, 237-249.	0.5	9
24	Scaling prediction in electrodialytic desalination. Desalination and Water Treatment, 2012, 44, 255-260.	1.0	14
25	Electrodialytic concentration of NaCl for the chlor-alkali industry. Desalination and Water Treatment, 0, , 1-7.	1.0	0
26	Innovations in electromembrane processes. Copernican Letters, 0, 6, 34.	0.0	3
27	Application of nanofiltration and electrodialysis for improved performance of a salt production plant. , 0, 64, 244-250.		8
28	A concept of hydraulic fracturing flowback treatment using electrodialysis reversal. , 0, 64, 228-232.		5
29	Electrodialytic utilization of coal mine brines. , 0, 75, 363-367.		5
30	The required membrane length in electrodialytic desalination of river water. , 0, 128, 272-277.		1
31	Concentration of mine saline water in high-efficiency hybrid RO-NF system. , 0, 128, 414-420.		7