

Alzhan Baimenov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5510665/publications.pdf>

Version: 2024-02-01

8
papers

160
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of cryogels synthesis, characterization and applications on the removal of heavy metals from aqueous solutions. <i>Advances in Colloid and Interface Science</i> , 2020, 276, 102088.	14.7	67
2	Efficient removal of mercury (II) from water by use of cryogels and comparison to commercial adsorbents under environmentally relevant conditions. <i>Journal of Hazardous Materials</i> , 2020, 399, 123056.	12.4	42
3	Removal of Cd ²⁺ from Water by Use of Super-Macroporous Cryogels and Comparison to Commercial Adsorbents. <i>Polymers</i> , 2020, 12, 2405.	4.5	22
4	Activated Carbon/Pectin Composite Enterosorbent for Human Protection from Intoxication with Xenobiotics Pb(II) and Sodium Diclofenac. <i>Molecules</i> , 2022, 27, 2296.	3.8	9
5	Experimental and Modeling Studies of Sr ²⁺ and Cs ⁺ Sorption on Cryogels and Comparison to Commercial Adsorbents. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 8204-8219.	3.7	8
6	Novel Amphoteric Cryogels for Cd ²⁺ Ions Removal from Aqueous Solutions. <i>Key Engineering Materials</i> , 2018, 775, 376-382.	0.4	6
7	Antimicrobial Properties of the Triclosan-Loaded Polymeric Composite Based on Unsaturated Polyester Resin: Synthesis, Characterization and Activity. <i>Polymers</i> , 2022, 14, 676.	4.5	4
8	Synthetic Amphoteric Cryogels as an Antidote against Acute Heavy Metal Poisoning. <i>Molecules</i> , 2021, 26, 7601.	3.8	2