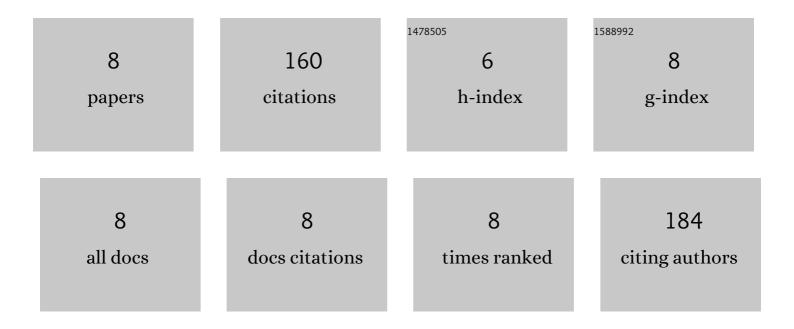
Alzhan Baimenov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A review of cryogels synthesis, characterization and applications on the removal of heavy metals from aqueous solutions. Advances in Colloid and Interface Science, 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. Journal of Hazardous Materials, 2020, 399, 123056.	12.4	42
3	Removal of Cd2+ from Water by Use of Super-Macroporous Cryogels and Comparison to Commercial Adsorbents. Polymers, 2020, 12, 2405.	4.5	22
4	Activated Carbon/Pectin Composite Enterosorbent for Human Protection from Intoxication with Xenobiotics Pb(II) and Sodium Diclofenac. Molecules, 2022, 27, 2296.	3.8	9
5	Experimental and Modeling Studies of Sr ²⁺ and Cs ⁺ Sorption on Cryogels and Comparison to Commercial Adsorbents. Industrial & Engineering Chemistry Research, 2022, 61, 8204-8219.	3.7	8
6	Novel Amphoteric Cryogels for Cd ²⁺ Ions Removal from Aqueous Solutions. Key Engineering Materials, 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. Polymers, 2022, 14, 676.	4.5	4
8	Synthetic Amphoteric Cryogels as an Antidote against Acute Heavy Metal Poisoning. Molecules, 2021, 26, 7601.	3.8	2