Yauhen B Akayeu

List of Publications by Year
in descending order

13	113	1478505 6	1281871 11
papers	citations	h-index	g-index

13	13	13	88
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sulfate-selective electrode and its application for sulfate determination in aqueous solutions. Analytica Chimica Acta, 2006, 562, 216-222.	5.4	28
2	Effects of ion association of lipophilic quaternary ammonium salts in ion-exchange and potentiometric selectivity. Talanta, 2004, 63, 119-130.	5.5	21
3	A new sulfate-selective electrode and its use in analysis. Journal of Analytical Chemistry, 2006, 61, 382-388.	0.9	16
4	Novel Anion Exchangers for Electrodes with Improved Selectivity to Divalent Anions. Electroanalysis, 2004, 16, 1459-1462.	2.9	10
5	Ion-selective electrodes based on long-chain quaternary ammonium salts with enhanced steric accessibility, and their application for determination of hydrophilic double-charged inorganic anion. Chemical Papers, 2018, 72, 731-739.	2.2	10
6	Influence of the nature of liquid anion exchanger on the selectivity of anion selective electrodes. Journal of Analytical Chemistry, 2010, 65, 1181-1190.	0.9	6
7	Hydration of p-trifluoroacetyl benzoic acid heptyl ester: how it affects analytical characteristics of sulfate selective electrodes based on higher quaternary ammonium salts. Chemical Papers, 2018, 72, 509-514.	2.2	6
8	Effect of the steric accessibility of the exchange site in long-chain quaternary ammonium salts on the anion-exchange extraction of divalent ions. Russian Journal of Physical Chemistry A, 2006, 80, 969-973.	0.6	5
9	Description of the Effects of Nonâ€ionâ€exchange Extraction and Intraâ€membrane Interactions on the Ionâ€selective Electrodes Response within the Interface Equilibriaâ€triggered Model. Electroanalysis, 2020, 32, 674-682.	2.9	5
10	Chemically modified (poly)vinyl chloride with built-in neutral carrier function as a new material for ion selective electrodes. Chemical Papers, 2018, 72, 1315-1323.	2.2	3
11	Theoretical description of the ligand function for ionoselective electrodes reversible to metal anion complexes. 1. Lower detection limit and its determining factors. Journal of the Belarusian State University Chemistry, 2020, , 17-28.	0.1	2
12	Theoretical description of the ligand function for ionoselective electrodes reversible to metal anion complexes. 2. Selectivity to foreign ions. Journal of the Belarusian State University Chemistry, 2020, , 29-42.	0.1	1
13	Theoretical description of the ligand function for ionoselective electrodes reversible to metal anion complexes. 3. Modeling of the electrode response in ligand and foreign ions solutions using the multi-species approach model. Journal of the Belarusian State University Chemistry, 2021, , 36-49.	0.1	0