

Oleg A Kozaderov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Anticoagulant Activity of New Ethylidene and Spiro Derivatives of Pyrrolo[3,2,1-ij]quinolin-2-ones. Russian Journal of Organic Chemistry, 2020, 56, 1550-1556.	0.8	14
2	Approaches for Modifying Oxide-Semiconductor Materials to Increase the Efficiency of Photocatalytic Water Splitting. Materials, 2022, 15, 4915.	2.9	12
3	Corrosion of α -Brass in Solutions Containing Chloride Ions and 3-Mercaptoalkyl-5-amino-1H-1,2,4-triazoles. Applied Sciences (Switzerland), 2019, 9, 2821.	2.5	9
4	Effect of Cr(III) passivation layer on surface modifications of zinc-nickel coatings in chloride solutions. Journal of Solid State Electrochemistry, 2021, 25, 1161-1173.	2.5	9
5	Diffusion Problem in Chronopotential- and Chronoamperometry for Electrode with Rough Surface. Russian Journal of Electrochemistry, 2001, 37, 798-802.	0.9	7
6	Progress in Sensors for Monitoring Reinforcement Corrosion in Reinforced Concrete Structures – A Review. Sensors, 2022, 22, 3421.	3.8	6
7	3-Sulphinyl-5-Amino-1H-1,2,4-Triazoles as Inhibitors of Copper Corrosion. Applied Sciences (Switzerland), 2019, 9, 4882.	2.5	5
8	A DFT study on optical, electronic, and charge transport properties of star-shaped benzo[1,2-b:3,4-b':5,6-b'']trithiophene oligomers. Journal of Physical Organic Chemistry, 2020, 33, e40377.	1.9	5
9	Zinc-nickel alloy coatings: electrodeposition kinetics, corrosion, and selective dissolution. A review. Kondensirovannye Sredy Mezhfaznye Granitsy, 2021, 23, 3-15.	0.3	5
10	Efficient synthesis of (5-oxo-6,7-dihydro-4H-[1,2,4]triazolo-[1,5-a]pyrimidin-6-yl)acetanilides based on the recyclization of N-arylitacnanimides with 3-amino[1,2,4]triazoles. Russian Chemical Bulletin, 2021, 70, 520-526.	1.5	4
11	Solid-Phase Diffusion at a Potentiostatic Dissolution of Silver Alloyed with Gold. Protection of Metals, 2005, 41, 329-340.	0.2	3
12	Kinetics of phase transformations in the surface layer of a binary alloy at the selective dissolution: III. Cu-Au Cu ²⁺ system. Protection of Metals and Physical Chemistry of Surfaces, 2009, 45, 661-668.	1.1	3
13	Synthesis of new pyrido[4,3-e][1,2,4]triazolo-[5,1-c][1,2,4]triazin-6(7H)-ones. Chemistry of Heterocyclic Compounds, 2020, 56, 1348-1352.	1.2	3
14	Chronoammetry and Chronopotentiometry on Electrodes with a Microrough Surface: Theoretical Consideration. Protection of Metals, 2005, 41, 211-220.	0.2	2
15	Kinetics of phase transformations in a binary alloy surface layer at the selective dissolution. I. Theoretical analysis. Protection of Metals and Physical Chemistry of Surfaces, 2009, 45, 31-35.	1.1	2
16	Separation of transient partial fluxes of nucleation/growth of a new phase and electrode reaction by the chronoamperometry method. Surface and Interface Analysis, 2010, 42, 629-635.	1.8	2
17	Kinetics of phase transformations in the surface layer of a binary alloy upon selective dissolution. IV. Ag-Pd Ag ⁺ system. Protection of Metals and Physical Chemistry of Surfaces, 2012, 48, 411-418.	1.1	2
18	Electrodeposition of Zinc-Nickel Coatings from Glycine-Containing Ammonium-Chloride Electrolyte. Protection of Metals and Physical Chemistry of Surfaces, 2020, 56, 552-559.	1.1	2

