

Alexey Klyuev

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Median Chebyshev spectroscopy of electrochemical noise. Journal of Solid State Electrochemistry, 2017, 21, 915-918.	1.2	24
2	Electrochemical noise diagnostics: Analysis of algorithm of orthogonal expansions. Russian Journal of Electrochemistry, 2015, 51, 503-507.	0.3	22
3	Electrochemical noise spectroscopy: Method of secondary Chebyshev spectrum. Russian Journal of Electrochemistry, 2016, 52, 1001-1005.	0.3	14
4	Express screening of biological objects using multisensory inversion voltammetry with pattern recognition. Protection of Metals and Physical Chemistry of Surfaces, 2014, 50, 543-547.	0.3	12
5	Hydrothermally synthesized hierarchical Ce _{1-x} Sm _x O _{2-δ} oxides for additive manufacturing of planar solid electrolytes. Ceramics International, 2022, 48, 22401-22410.	2.3	9
6	Discrete version of Wiener-Khinchin theorem for Chebyshev's spectrum of electrochemical noise. Journal of Solid State Electrochemistry, 2018, 22, 1661-1667.	1.2	7
7	Analysis of discrete spectra of electrochemical noise of lithium power sources. Journal of Solid State Electrochemistry, 2019, 23, 497-502.	1.2	7
8	Variability of discrete Chebyshev spectra of electrochemical noise. Russian Journal of Electrochemistry, 2015, 51, 1180-1185.	0.3	4
9	Impedance of a passive iron electrode in a solution containing a reducing agent. Russian Journal of Electrochemistry, 2005, 41, 87-90.	0.3	3
10	Measurement and Chebyshev spectral analysis of Brownian coordinate of electrochemical noise. Measurement: Journal of the International Measurement Confederation, 2020, 165, 108130.	2.5	3
11	One-pot electrosynthesis and physicochemical properties of multifunctional material based on graphene oxide, poly-o-phenylenediamine, and silicotungstic acid. Journal of Solid State Electrochemistry, 2021, 25, 859-868.	1.2	3
12	Study of the Effect of Inhibitor on the Corrosion Behavior of Steel Using Chebyshev Noise Spectroscopy and Electrochemical Impedance Spectroscopy. Russian Journal of Electrochemistry, 2020, 56, 1011-1017.	0.3	3
13	Comparison of electrochemical behavior of composites based on graphene oxide, poly-o-phenylenediamine, and heteropolyacids. Polymers for Advanced Technologies, 2022, 33, 1137-1145.	1.6	3
14	Iron complex redox system as a mediator for a dye-sensitized solar cell. Russian Journal of Inorganic Chemistry, 2013, 58, 62-66.	0.3	2
15	The theory of electrochemical noise in equilibrium state within the Einstein concept. Journal of Electroanalytical Chemistry, 2021, 895, 115460.	1.9	2
16	Electrochemical Behavior of Novel Composite Based on Reduced Graphene Oxide, Poly-o-Phenylenediamine, and Silicotungstic Acid. Russian Journal of Electrochemistry, 2021, 57, 921-929.	0.3	2
17	Use of impedance spectroscopy for evaluating pipe steel susceptibility towards hydrogenation and hydrogen cracking. Metallurgist, 2012, 56, 597-603.	0.2	1
18	Photoelectrochemical cells based on nanocrystalline TiO ₂ synthesized by high temperature hydrolysis of ammonium dihydroxodilactatotitanate(IV). Russian Journal of Electrochemistry, 2013, 49, 423-427.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Electrochemical analysis of template-free DNA synthesis: Lowering pH and the active component of the impedance spectrum. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2016, 52, 684-688.	0.3	1
20	Stochastic Electrochemical Approach to Detecting Microseismic Noise Fields. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 1274-1277.	0.3	1
21	Ergodic Analysis of Three-Dimensional Chebyshev Spectrum of Electrochemical Noise. <i>Russian Journal of Electrochemistry</i> , 2019, 55, 1086-1091.	0.3	1
22	Relationship Between the Structure Function of Random Time Series and the Discrete Chebyshev Spectrum. <i>Fluctuation and Noise Letters</i> , 2021, 20, 2150029.	1.0	1
23	Impedance and Photoadmittance of Passive Iron Electrodes in Different Solutions. <i>Russian Journal of Electrochemistry</i> , 2004, 40, 86-90.	0.3	0
24	Steel Protection Mechanism by Kortecor 867 Type Strengthened Polymer Coating. <i>Metallurgist</i> , 2013, 57, 553-559.	0.2	0
25	The discrete Chebyshev algorithm for nonparametric estimation of autocorrelation function of electrochemical random time series. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 2325-2330.	1.2	0