

Victor M Chernyshev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7396354/publications.pdf>

Version: 2024-02-01

18
papers

349
citations

949033

11
h-index

993246

17
g-index

18
all docs

18
docs citations

18
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	New Bio-Based Furanic Materials Effectively Absorb Metals from Water and Exert Antimicrobial Activity. <i>Chemistry - A European Journal</i> , 2021, 27, 3382-3396.	1.7	4
2	Non-Isothermal Decomposition as Efficient and Simple Synthesis Method of NiO/C Nanoparticles for Asymmetric Supercapacitors. <i>Nanomaterials</i> , 2021, 11, 187.	1.9	11
3	Stabilization of wines with polymers and new bio-based carbon materials. <i>BIO Web of Conferences</i> , 2021, 34, 06014.	0.1	0
4	One step simultaneous electrochemical synthesis of NiO/multilayer graphene nanocomposite as an electrode material for high performance supercapacitors. <i>Mendeleev Communications</i> , 2021, 31, 160-162.	0.6	10
5	Furan monomers and polymers from renewable plant biomass. <i>Russian Chemical Reviews</i> , 2021, 90, 750-784.	2.5	35
6	PAC Synthesis and Comparison of Catalysts for Direct Ethanol Fuel Cells. <i>Processes</i> , 2020, 8, 712.	1.3	3
7	Base-free aerobic oxidation of 5-hydroxymethylfurfural to 2,5-furandicarboxylic acid over Pt/C catalysts synthesized by pulse alternating current technique. <i>Mendeleev Communications</i> , 2018, 28, 431-433.	0.6	11
8	Synthesis of Co ₃ O ₄ /CoOOH via electrochemical dispersion using a pulse alternating current method for lithium-ion batteries and supercapacitors. <i>Solid State Sciences</i> , 2018, 86, 53-59.	1.5	12
9	Sustainable Utilization of Biomass Refinery Wastes for Accessing Activated Carbons and Supercapacitor Electrode Materials. <i>ChemSusChem</i> , 2018, 11, 3599-3608.	3.6	70
10	Interaction between NiO _x and MWÐ ₁ NT in NiO _x /MWÐ ₁ NTs composite: XANES and XPS study. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2017, 220, 76-80.	0.8	4
11	A TEMPO-like nitroxide combined with an alkyl-substituted pyridine: An efficient catalytic system for the selective oxidation of alcohols with iodine. <i>Tetrahedron Letters</i> , 2017, 58, 3517-3521.	0.7	20
12	Electrochemical dispersion technique for preparation of hybrid MO _x @ C supports and Pt/MO _x @ C electrocatalysts for low-temperature fuel cells. <i>Journal of Applied Electrochemistry</i> , 2016, 46, 1245-1260.	1.5	35
13	Selective Synthesis of 2,5-Diformylfuran by Sustainable 4-Acetamido-TEMPO/Halogen-Mediated Electrooxidation of 5-Hydroxymethylfurfural. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2578-2585.	1.7	28
14	Electrochemical dispersion method for the synthesis of SnO ₂ as anode material for lithium ion batteries. <i>Journal of Applied Electrochemistry</i> , 2016, 46, 527-538.	1.5	21
15	Characterization of the electrocatalytic activity of carbon-supported platinum-based catalysts by thermal gravimetric analysis. <i>Mendeleev Communications</i> , 2015, 25, 468-469.	0.6	21
16	On the mechanism of electrochemical dispersion of platinum under the action of alternating current. <i>Russian Chemical Bulletin</i> , 2015, 64, 2769-2775.	0.4	4
17	Structural and electrocatalytic properties of Pt/C and Pt-Ni/C catalysts prepared by electrochemical dispersion. <i>Kinetics and Catalysis</i> , 2013, 54, 255-262.	0.3	18
18	Electrochemical dispergation as a simple and effective technique toward preparation of NiO based nanocomposite for supercapacitor application. <i>Electrochimica Acta</i> , 2013, 114, 356-362.	2.6	42