

Aleksandra Janová Lešá

List of Publications by Year in descending order

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34
papers

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706676

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34
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34
docs citations

34
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	What role does carbonized tannic acid play in energy storage composites?. <i>Fuel</i> , 2022, 312, 122930.	3.4	6
2	MFI, BEA and FAU zeolite scavenging role in neonicotinoids and radical species elimination. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 265-276.	1.7	10
3	Low energy nanoemulsions as carriers for essential oils in topical formulations for antioxidant skin protection. <i>Hemjska Industrija</i> , 2022, 76, 29-42.	0.3	1
4	Tailored porosity development in carbons via Zn ²⁺ monodispersion: Fitting supercapacitors. <i>Microporous and Mesoporous Materials</i> , 2022, 335, 111790.	2.2	6
5	Copolymerization of aniline and gallic acid: Novel electroactive materials with antioxidant and antimicrobial activities. <i>Synthetic Metals</i> , 2022, 286, 117048.	2.1	0
6	Polyglycerol Ester-Based Low Energy Nanoemulsions with Red Raspberry Seed Oil and Fruit Extracts: Formulation Development toward Effective In Vitro/In Vivo Bioperformance. <i>Nanomaterials</i> , 2021, 11, 217.	1.9	14
7	Comparative assessment of pesticide adsorption capacity and antioxidant activity of Silver Dodecatungstophosphate/H ⁺ EA zeolite composites. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106341.	3.3	11
8	Spectrophotometric determination of morin in strawberries and their antioxidant activity. <i>Arhiv Za Farmaciju</i> , 2021, 71, 55-71.	0.2	1
9	Low-energy nanoemulsions as carriers for red raspberry seed oil: Formulation approach based on Raman spectroscopy and textural analysis, physicochemical properties, stability and in vitro antioxidant/ biological activity. <i>PLoS ONE</i> , 2020, 15, e0230993.	1.1	17
10	Carbon materials obtained by carbonization of electrochemically gelled alginates and chitosan for supercapacitors. <i>Tehnika</i> , 2020, 75, 545-552.	0.0	1
11	Calculation of the fraction of pseudo-capacitance and electric double layer capacitance in carbon-based electrochemical capacitors. <i>Tehnika</i> , 2020, 75, 135-140.	0.0	2
12	Effect of Template Type on the <i>Trametes versicolor</i> Laccase-Catalyzed Oligomerization of the Aniline Dimer <i>p</i> -Aminodiphenylamine (PADPA). <i>ACS Omega</i> , 2019, 4, 2931-2947.	1.6	7
13	How experimental details matter. The case of a laccase-catalysed oligomerisation reaction. <i>RSC Advances</i> , 2018, 8, 33229-33242.	1.7	7
14	Nanocarbons derived from polymers for electrochemical energy conversion and storage – A review. <i>Synthetic Metals</i> , 2018, 246, 267-281.	2.1	17
15	Enzymatic oligomerization and polymerization of arylamines: state of the art and perspectives. <i>Chemical Papers</i> , 2017, 71, 199-242.	1.0	52
16	Using a Combination of Experimental and Mathematical Method To Explore Critical Micelle Concentration of a Cationic Surfactant. <i>Journal of Chemical Education</i> , 2016, 93, 1277-1281.	1.1	14
17	Resistive gas sensors based on the composites of nanostructured carbonized polyaniline and Nafion. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 3061-3069.	1.2	10
18	Insight into the template effect of vesicles on the laccase-catalyzed oligomerization of N-phenyl-1,4-phenylenediamine from Raman spectroscopy and cyclic voltammetry measurements. <i>Scientific Reports</i> , 2016, 6, 30724.	1.6	16

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19	Weak Light Performance of Synthesized Amorphous Sb_{2}S_3 -Based Hybrid Solar Cell. <i>IEEE Journal of Photovoltaics</i> , 2016, 6, 473-479.	1.5	9
20	Influence of synthetic conditions on the structure and electrical properties of nanofibrous polyanilines and their nanofibrous carbonized forms. <i>Synthetic Metals</i> , 2016, 214, 35-44.	2.1	17
21	Polyaniline tannate - Synthesis, characterization and electrochemical assessment of superoxide anion radical scavenging activity. <i>Electrochimica Acta</i> , 2014, 142, 92-100.	2.6	8
22	Polyaniline and its composites with zeolite ZSM-5 for efficient removal of glyphosate from aqueous solution. <i>Microporous and Mesoporous Materials</i> , 2013, 180, 141-155.	2.2	58
23	Carbonised polyaniline and polypyrrole: towards advanced nitrogen-containing carbon materials. <i>Chemical Papers</i> , 2013, 67, .	1.0	111
24	Progress in conducting/semiconducting and redox-active oligomers and polymers of arylamines. <i>Journal of the Serbian Chemical Society</i> , 2013, 78, 1809-1836.	0.4	9
25	Simultaneous oxidation of aniline and tannic acid with peroxydisulfate: Self-assembly of oxidation products from nanorods to microspheres. <i>Synthetic Metals</i> , 2012, 162, 843-856.	2.1	17
26	Exploration of MnO_2 /carbon composites and their application to simultaneous electroanalytical determination of Pb(II) and Cd(II) . <i>Electrochimica Acta</i> , 2012, 74, 158-164.	2.6	34
27	Chemical oxidative polymerization of ethacridine. <i>Reactive and Functional Polymers</i> , 2012, 72, 25-35.	2.0	7
28	Microporous conducting carbonized polyaniline nanorods: Synthesis, characterization and electrocatalytic properties. <i>Microporous and Mesoporous Materials</i> , 2012, 152, 50-57.	2.2	52
29	Micro/mesoporous conducting carbonized polyaniline 5-sulfosalicylate nanorods/nanotubes: Synthesis, characterization and electrocatalysis. <i>Synthetic Metals</i> , 2011, 161, 2179-2184.	2.1	33
30	3,5-Dinitrosalicylic acid-assisted synthesis of self-assembled polyaniline nanorods. <i>Materials Letters</i> , 2010, 64, 2337-2340.	1.3	18
31	Oxidation of aniline in the presence of phenolic acids. <i>Hemijaska Industrija</i> , 2010, 64, 215-220.	0.3	1
32	Synthesis and characterization of conducting polyaniline 5-sulfosalicylate nanotubes. <i>Nanotechnology</i> , 2008, 19, 135606.	1.3	92
33	Synthesis of nanostructured conducting polyaniline in the presence of 5-sulfosalicylic acid. <i>Hemijaska Industrija</i> , 2008, 62, 107-113.	0.3	1
34	Chemical oxidative polymerization of dianilinium 5-sulfosalicylate. <i>Russian Journal of Physical Chemistry A</i> , 2007, 81, 1418-1424.	0.1	10