

Tihana M MudriniÄ

List of Publications by Year in descending order

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25
papers

155
citations

1163117

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docs citations

25
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Co(II) impregnated Al(III)-pillared montmorilloniteâ€™Synthesis, characterization and catalytic properties in Oxoneâ€™ activation for dye degradation. Applied Clay Science, 2019, 182, 105276.	5.2	30
2	Beneficial effect of Ni in pillared bentonite based electrodes on the electrochemical oxidation of phenol. Electrochimica Acta, 2014, 144, 92-99.	5.2	14
3	Cobalt impregnated pillared montmorillonite in the peroxydisulfate induced catalytic oxidation of tartrazine. Reaction Kinetics, Mechanisms and Catalysis, 2018, 125, 827-841.	1.7	13
4	Adsorption of strontium on different sodium-enriched bentonites. Journal of the Serbian Chemical Society, 2017, 82, 449-463.	0.8	11
5	Non-toxic poly(vinyl alcohol)/clay composites as electrode material for detection of 4-chlorophenol and 4-nitrophenol. Journal of Electroanalytical Chemistry, 2019, 848, 113280.	3.8	10
6	Electrochemical activity of iron in acid treated bentonite and influence of added nickel. Applied Surface Science, 2015, 353, 1037-1045.	6.1	9
7	Al,Fe,Ni-pillared bentonite in the catalytic wet peroxide oxidation of the textile dye Acid Yellow 99. Reaction Kinetics, Mechanisms and Catalysis, 2018, 124, 75-88.	1.7	9
8	A novel approach in revealing mechanisms and particular step predictors of pH dependent tartrazine catalytic degradation in presence of Oxoneâ€™. Chemosphere, 2021, 281, 130806.	8.2	9
9	Oxygen reduction reaction on palladium-modified zeolite 13X. Journal of Solid State Electrochemistry, 2015, 19, 1993-2000.	2.5	8
10	Novel non-enzymatic glucose sensing material based on pillared clay modified with cobalt. Sensors and Actuators B: Chemical, 2019, 299, 126976.	7.8	8
11	Methanol electrooxidation on PtRu modified zeolite X. Science of Sintering, 2013, 45, 89-96.	1.4	7
12	The influence of cobalt loading on electrocatalytic performance toward glucose oxidation of pillared montmorillonite-supported cobalt. Journal of Electroanalytical Chemistry, 2022, 915, 116332.	3.8	6
13	Methanol electrooxidation in alkaline solutions on platinum-based electrodes: Classical and dynamical approach. Russian Journal of Physical Chemistry A, 2013, 87, 2127-2133.	0.6	5
14	Influence of Nafion on detection of glucose on a polycrystalline gold electrode from alkaline and saline solutions. Gold Bulletin, 2017, 50, 191-201.	2.4	5
15	Oscillatory Briggsâ€™Rauscher Reaction as â€™Fingerprintâ€™ for Bentonite Identification: The Fineâ€™Tuning of Oscillatory Dynamics with Addition of Clay. ChemistrySelect, 2020, 5, 8137-8141.	1.5	3
16	Cobalt-doped alumina catalysts in catalytic oxidation of tartrazine induced by Oxoneâ€™. Journal of Environmental Chemical Engineering, 2021, 9, 106348.	6.7	3
17	Oxidation of hydroxide ions at platinum modified zeolite electrode. Hemijska Industrija, 2012, 66, 759-767.	0.7	3
18	Ecologically friendly chitosan-montmorillonite bio-nanocomposite as adsorbent for textile dyes from aqueous solutions. Science of Sintering, 2017, 49, 419-429.	1.4	1

#	ARTICLE	IF	CITATIONS
19	The influence of pH on electrochemical behavior of nicotine-clay based electrodes. <i>Science of Sintering</i> , 2021, 53, 535-548.	1.4	1
20	The electrochemical behavior of PtRu- and Pt-modified zeolite X in alkaline solution. <i>Journal of Solid State Electrochemistry</i> , 2013, 17, 1207-1214.	2.5	0
21	In situ videometry monitoring of bubble behavior during the electrocatalytic oxygen evolution reaction. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015, 115, 81-91.	1.7	0
22	The structure and glass transition behavior of PLLA under the influence of gamma radiation. <i>Hemijska Industrija</i> , 2010, 64, 275-281.	0.7	0
23	The influence of ageing on the morphological and optical properties of thin TPD films. <i>Hemijska Industrija</i> , 2011, 65, 9-13.	0.7	0
24	Discussion on the Comments of Slobodan K. Milonjic on the article entitled Adsorption of strontium on different sodiumenriched bentonites by Sanja R. Marinovic, Marija J. Ajdukovic, Natasa P. Jovic-Jovicic, Tihana M. Mudrinic, Bojana N. Nedic-Vasiljevic, Predrag T. Bankovic and Aleksandra D. Milutinovic-Nikolic, published in the <i>Journal of the Serbian Chemical Society</i> , vol. 82, issue 4, 2017, pp. 449-463. <i>Journal of the Serbian Chemical Society</i> , 2018, 83, 395-399.	0.8	0
25	Electrochemical detection of antimony on electrodes based on poly(vinyl alcohol)/clay composites. <i>Tehnika</i> , 2019, 74, 771-776.	0.2	0