

# Tihana M MudriniÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

155  
citations

1163117

8  
h-index

1199594

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

195  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The influence of cobalt loading on electrocatalytic performance toward glucose oxidation of pillared montmorillonite-supported cobalt. <i>Journal of Electroanalytical Chemistry</i> , 2022, 915, 116332.   | 3.8 | 6         |
| 2  | A novel approach in revealing mechanisms and particular step predictors of pH dependent tartrazine catalytic degradation in presence of Oxone®. <i>Chemosphere</i> , 2021, 281, 130806.   | 8.2 | 9         |
| 3  | Cobalt-doped alumina catalysts in catalytic oxidation of tartrazine induced by Oxone®. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106348.  | 6.7 | 3         |
| 4  | The influence of pH on electrochemical behavior of nicotine-clay based electrodes. <i>Science of Sintering</i> , 2021, 53, 535-548.   | 1.4 | 1         |
| 5  | Oscillatory Briggs-Rauscher Reaction as a "Fingerprint" for Bentonite Identification: The Fine-Tuning of Oscillatory Dynamics with Addition of Clay. <i>ChemistrySelect</i> , 2020, 5, 8137-8141.   | 1.5 | 3         |
| 6  | Non-toxic poly(vinyl alcohol)/clay composites as electrode material for detection of 4-chlorophenol and 4-nitrophenol. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113280.   | 3.8 | 10        |
| 7  | Novel non-enzymatic glucose sensing material based on pillared clay modified with cobalt. <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126976.   | 7.8 | 8         |
| 8  | Co(II) impregnated Al(III)-pillared montmorillonite "Synthesis, characterization and catalytic properties in Oxone® activation for dye degradation. <i>Applied Clay Science</i> , 2019, 182, 105276.  | 5.2 | 30        |
| 9  | Electrochemical detection of antimony on electrodes based on poly(vinyl alcohol)/clay composites. <i>Tehnika</i> , 2019, 74, 771-776.   | 0.2 | 0         |
| 10 | Al,Fe,Ni-pillared bentonite in the catalytic wet peroxide oxidation of the textile dye Acid Yellow 99. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 124, 75-88.   | 1.7 | 9         |
| 11 | Cobalt impregnated pillared montmorillonite in the peroxymonosulfate induced catalytic oxidation of tartrazine. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2018, 125, 827-841.  | 1.7 | 13        |
| 12 | Discussion on the Comments of Slobodan K. Milonjic on the article entitled Adsorption of strontium on different sodium-enriched 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         |
| 13 | Influence of Nafion on detection of glucose on a polycrystalline gold electrode from alkaline and saline solutions. <i>Gold Bulletin</i> , 2017, 50, 191-201.   | 2.4 | 5         |
| 14 | Adsorption of strontium on different sodium-enriched bentonites. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 449-463.  | 0.8 | 11        |
| 15 | Ecologically friendly chitosan-montmorillonite bio-nanocomposite as adsorbent for textile dyes from aqueous solutions. <i>Science of Sintering</i> , 2017, 49, 419-429.   | 1.4 | 1         |
| 16 | Oxygen reduction reaction on palladium-modified zeolite 13X. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 1993-2000.  | 2.5 | 8         |
| 17 | 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         |
| 18 | Electrochemical activity of iron in acid treated bentonite and influence of added nickel. <i>Applied Surface Science</i> , 2015, 353, 1037-1045.  | 6.1 | 9         |

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|----|---|-----|-----------|
| 19 | Beneficial effect of Ni in pillared bentonite based electrodes on the electrochemical oxidation of phenol. <i>Electrochimica Acta</i> , 2014, 144, 92-99.                             | 5.2 | 14        |
| 20 | Methanol electrooxidation in alkaline solutions on platinum-based electrodes: Classical and dynamical approach. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 2127-2133. | 0.6 | 5         |
| 21 | 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         |
| 22 | Methanol electrooxidation on PtRu modified zeolite X. <i>Science of Sintering</i> , 2013, 45, 89-96.  | 1.4 | 7         |
| 23 | Oxidation of hydroxide ions at platinum modified zeolite electrode. <i>Hemijska Industrija</i> , 2012, 66, 759-767.   | 0.7 | 3         |
| 24 | 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         |
| 25 | 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         |