

Sanja Erakovic Pantovic

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

763
citations

759055

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752573

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22
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22
docs citations

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times ranked

1107
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Bioactive hydroxyapatite/graphene composite coating and its corrosion stability in simulated body fluid. <i>Journal of Alloys and Compounds</i> , 2015, 624, 148-157. | 2.8 | 167 |
| 2 | Graphene-based antibacterial composite coatings electrodeposited on titanium for biomedical applications. <i>Progress in Organic Coatings</i> , 2015, 83, 1-10. | 1.9 | 108 |
| 3 | Corrosion Stability and Bioactivity in Simulated Body Fluid of Silver/Hydroxyapatite and Silver/Hydroxyapatite/Lignin Coatings on Titanium Obtained by Electrophoretic Deposition. <i>Journal of Physical Chemistry B</i> , 2013, 117, 1633-1643. | 1.2 | 95 |
| 4 | Novel Bioactive Antimicrobial Lignin Containing Coatings on Titanium Obtained by Electrophoretic Deposition. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12294-12322. | 1.8 | 66 |
| 5 | Antifungal activity of Ag:hydroxyapatite thin films synthesized by pulsed laser deposition on Ti and Ti modified by TiO ₂ nanotubes substrates. <i>Applied Surface Science</i> , 2014, 293, 37-45. | 3.1 | 65 |
| 6 | Structural and biological evaluation of lignin addition to simple and silver-doped hydroxyapatite thin films synthesized by matrix-assisted pulsed laser evaporation. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 5333. | 1.7 | 47 |
| 7 | In vitro investigation of electrophoretically deposited bioactive hydroxyapatite/chitosan coatings reinforced by graphene. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 47, 336-347. | 2.9 | 45 |
| 8 | Investigation of silver impact on hydroxyapatite/lignin coatings electrodeposited on titanium. <i>Materials Chemistry and Physics</i> , 2013, 142, 521-530. | 2.0 | 41 |
| 9 | The effect of lignin on the structure and characteristics of composite coatings electrodeposited on titanium. <i>Progress in Organic Coatings</i> , 2012, 75, 275-283. | 1.9 | 26 |
| 10 | An investigation of thermochemical changes in Canadian hardwood species during wood welding. <i>European Journal of Wood and Wood Products</i> , 2013, 71, 245-257. | 1.3 | 19 |
| 11 | Electrochemical synthesis of nanosized hydroxyapatite/graphene composite powder. <i>Carbon Letters</i> , 2015, 16, 233-240. | 3.3 | 17 |
| 12 | Anaphoretal/oxidative approach to the in-situ synthesis of adherent hydroxyapatite/titanium oxide composite coatings on titanium. <i>Surface and Coatings Technology</i> , 2019, 358, 688-694. | 2.2 | 14 |
| 13 | The electrochemical impedance spectroscopy of silver doped hydroxyapatite coating in simulated body fluid used as corrosive agent. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1609-1623. | 0.4 | 10 |
| 14 | Simultaneous anodization/anaphoretic electrodeposition synthesis of nano calcium phosphate/titanium oxide composite coatings assisted with chitosan oligosaccharide lactate. <i>Materials Letters</i> , 2020, 261, 127121. | 1.3 | 10 |
| 15 | Electrophoretic Deposition of Biocomposite Lignin/Hydroxyapatite Coatings on Titanium. <i>International Journal of Chemical Reactor Engineering</i> , 2009, 7, . | 0.6 | 9 |
| 16 | Graphene Based Biomedical Composite Coatings Produced by Electrophoretic Deposition on Titanium. <i>Eurasian Chemico-Technological Journal</i> , 2015, 17, 3. | 0.3 | 8 |
| 17 | Spray-Pyrolytic Tunable Structures of Mn Oxides-Based Composites for Electrocatalytic Activity Improvement in Oxygen Reduction. <i>Metals</i> , 2022, 12, 22. | 1.0 | 5 |
| 18 | Interactive promotion of supercapacitance of rare earth/CoO ₃ -based spray pyrolytic perovskite microspheres hosting the hydrothermal ruthenium oxide. <i>Electrochimica Acta</i> , 2019, 321, 134721. | 2.6 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The roles of constituting oxides in rare-earth cobaltite-based perovskites on their pseudocapacitive behavior. <i>Journal of Electroanalytical Chemistry</i> , 2021, 897, 115556. | 1.9 | 4 |
| 20 | Relationship between the properties of an interlayer formed by in situ Ti anodization and anaphoretically deposited hydroxyapatite. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 1305-1318. | 0.4 | 3 |
| 21 | Synthesis and characterization of sintered hydroxyapatite/lignin coatings on titanium. <i>Hemijska Industrija</i> , 2012, 66, 187-192. | 0.3 | 0 |
| 22 | Low-temperature-synthesized RuO ₂ from acidic chloride solution for the electrode coating applications. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 695-709. | 0.4 | 0 |