

Marianna Gniadek

List of Publications by Year in descending order

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32
papers

790
citations

586496

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docs citations

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times ranked

1397
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Electrochemical Approach to Quantification of Volatile Organic Solvents Dispersed in Solution – Towards Bipolar Electrode Sensors. <i>Electroanalysis</i> , 2022, 34, 25-32. | 1.5 | 5 |
| 2 | A Nanocomposite Containing Carbon Nano-Onions and Polyaniline Nanotubes as a Novel Electrode Material for Electrochemical Sensing of Daidzein. <i>Electroanalysis</i> , 2021, 33, 1107-1114. | 1.5 | 4 |
| 3 | Tracking of Glycans Structure and Metallomics Profiles in BRAF Mutated Melanoma Cells Treated with Vemurafenib. <i>International Journal of Molecular Sciences</i> , 2021, 22, 439. | 1.8 | 1 |
| 4 | Well-defined polyindole – Au NPs nanobrush as a platform for electrochemical oxidation of ethanol. <i>Pure and Applied Chemistry</i> , 2021, 93, 497-507. | 0.9 | 2 |
| 5 | The Proposal and Necessity of the Numerical Description of Nano- and Microplastics – Surfaces (Plastisphere). <i>Polymers</i> , 2021, 13, 2255. | 2.0 | 4 |
| 6 | Synthesis and characterization of polypyrrole and its composites coatings on flexible surface and its antibacterial properties. <i>Synthetic Metals</i> , 2020, 266, 116430. | 2.1 | 14 |
| 7 | The marine nano- and microplastics characterisation by SEM-EDX: The potential of the method in comparison with various physical and chemical approaches. <i>Marine Pollution Bulletin</i> , 2019, 148, 210-216. | 2.3 | 124 |
| 8 | Construction of multifunctional materials by intrachannel modification of NIPA hydrogel with PANI-metal composites. <i>Journal of Electroanalytical Chemistry</i> , 2018, 812, 273-281. | 1.9 | 13 |
| 9 | Nanoforest: Polyaniline Nanotubes Modified with Carbon Nano-Onions as a Nanocomposite Material for Easy-to-Miniaturize High-Performance Solid-State Supercapacitors. <i>Polymers</i> , 2018, 10, 1408. | 2.0 | 23 |
| 10 | Physical and chemical changes in Alhydrogel, damaged by freezing. <i>Vaccine</i> , 2018, 36, 6902-6910. | 1.7 | 12 |
| 11 | Tannic Acid-Modified Silver and Gold Nanoparticles as Novel Stimulators of Dendritic Cells Activation. <i>Frontiers in Immunology</i> , 2018, 9, 1115. | 2.2 | 32 |
| 12 | Improvement of the Structural and Chemical Properties of Carbon Nano-Onions for Electrocatalysis. <i>ChemNanoMat</i> , 2017, 3, 583-590. | 1.5 | 24 |
| 13 | Polypyrrole Nanoparticles Based Disposable Potentiometric Sensors. <i>Electroanalysis</i> , 2017, 29, 2766-2772. | 1.5 | 19 |
| 14 | Toxicity of tannic acid-modified silver nanoparticles in keratinocytes: potential for immunomodulatory applications. <i>Toxicology in Vitro</i> , 2016, 35, 43-54. | 1.1 | 23 |
| 15 | Enhancement of Direct Electrocatalytic Activity of Horseradish Peroxidase on Polyaniline Nanotubes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 12514-12522. | 1.5 | 10 |
| 16 | Optimizing calcium selective fluorimetric nanospheres. <i>Talanta</i> , 2015, 144, 398-403. | 2.9 | 17 |
| 17 | Tannic Acid Modified Silver Nanoparticles Show Antiviral Activity in Herpes Simplex Virus Type 2 Infection. <i>PLoS ONE</i> , 2014, 9, e104113. | 1.1 | 167 |
| 18 | Electrochemically Reduced Graphene Oxide on Electrochemically Roughened Gold as a Support for Horseradish Peroxidase. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29731-29738. | 1.5 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Polypyrrole-gold nanostructured composite, active and durable electrocatalytic material. Journal of Solid State Electrochemistry, 2014, 18, 3049-3055. | 1.2 | 7 |
| 20 | Alternating polymer micelle nanospheres for optical sensing. Analyst, The, 2014, 139, 2515. | 1.7 | 35 |
| 21 | Synthesis of polymer-metal nanocomposites at liquid-liquid interface supported by ultrasonic irradiation. Synthetic Metals, 2014, 187, 193-200. | 2.1 | 13 |
| 22 | Electrodeposited graphene nano-stacks for biosensor applications. Surface groups as redox mediators for laccase. Electrochimica Acta, 2013, 98, 75-81. | 2.6 | 22 |
| 23 | Electrodeposition of Zn(OH) ₂ , ZnO thin films and nanosheet-like Zn seed layers and influence of their morphology on the growth of ZnO nanorods. Electrochimica Acta, 2013, 98, 255-262. | 2.6 | 44 |
| 24 | Layers of Polyaniline Nanotubes Deposited by Langmuir-Blodgett Method. Journal of Physical Chemistry C, 2012, 116, 10424-10429. | 1.5 | 14 |
| 25 | Bromide-doped polypyrrole microcapsules modified with gold nanoparticles. Polymer, 2012, 53, 5320-5329. | 1.8 | 15 |
| 26 | Intra-channel modification of environmentally sensitive poly(N-isopropylacrylamide) hydrogel with polyaniline using interphase synthesis. Electrochemistry Communications, 2011, 13, 714-718. | 2.3 | 26 |
| 27 | Electroless formation of conductive polymer-metal nanostructured composites at boundary of two immiscible solvents. Morphology and properties. Electrochimica Acta, 2010, 55, 7737-7744. | 2.6 | 16 |
| 28 | Metal ion-driven synthesis of polyaniline composite doped with metallic nanocrystals at the boundary of two immiscible liquids. Journal of Solid State Electrochemistry, 2010, 14, 1303-1310. | 1.2 | 21 |
| 29 | Modification of Electrode Surfaces: Deposition of Thin Layers of Polypyrrole-Au Nanoparticle Materials Using a Combination of Interphase Synthesis and Dip-in Method. Analytical Chemistry, 2010, 82, 469-472. | 3.2 | 23 |
| 30 | Electroanalytical Properties of ITO Electrodes Modified with Environmentally Sensitive Poly(N-isopropylacrylamide) Gel and Prussian Blue. Electroanalysis, 2009, 21, 1363-1368. | 1.5 | 13 |
| 31 | Three-phase electrochemistry with a hanging drop of water-insoluble liquid. Electrochimica Acta, 2008, 53, 5608-5614. | 2.6 | 14 |
| 32 | One Dimensional Volume-Phase Transition of N-Isopropylacrylamide Gels on the Surface of Gold Electrodes. Electroanalysis, 2005, 17, 1396-1400. | 1.5 | 16 |