

Marta Majewska

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

196
citations

1040056

9
h-index

1372567

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g-index

10
all docs

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docs citations

10
times ranked

291
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Electrochemical determination of fumonisin B1 using a chemosensor with a recognition unit comprising molecularly imprinted polymer nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128552. | 7.8 | 29 |
| 2 | “Gate Effect” in <i>p</i> -Synephrine Electrochemical Sensing with a Molecularly Imprinted Polymer and Redox Probes. <i>Analytical Chemistry</i> , 2019, 91, 7546-7553. | 6.5 | 28 |
| 3 | Size-Dependent Interaction of Amyloid β Oligomers with Brain Total Lipid Extract Bilayer Fibrillation Versus Membrane Destruction. <i>Langmuir</i> , 2019, 35, 11940-11949. | 3.5 | 26 |
| 4 | Physicochemical Studies on Orientation and Conformation of a New Bacteriocin BacSp222 in a Planar Phospholipid Bilayer. <i>Langmuir</i> , 2016, 32, 5653-5662. | 3.5 | 24 |
| 5 | Spectroelectrochemical Approaches to Mechanistic Aspects of Charge Transport in meso-Nickel(II) Schiff Base Electrochromic Polymer. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16710-16720. | 3.1 | 23 |
| 6 | Toxicity of selected airborne nitrophenols on eukaryotic cell membrane models. <i>Chemosphere</i> , 2021, 266, 128996. | 8.2 | 19 |
| 7 | Inhibition of Amyloid β -Induced Lipid Membrane Permeation and Amyloid β Aggregation by K162. <i>ACS Chemical Neuroscience</i> , 2021, 12, 531-541. | 3.5 | 14 |
| 8 | Interaction of LL-37 human cathelicidin peptide with a model microbial-like lipid membrane. <i>Bioelectrochemistry</i> , 2021, 141, 107842. | 4.6 | 14 |
| 9 | Nanomechanical characterization of single phospholipid bilayer in ripple phase with PF-QNM AFM. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183347. | 2.6 | 10 |
| 10 | High electrochemical stability of meso-Ni-salen based conducting polymer manifested by potential-driven reversible changes in viscoelastic and nanomechanical properties. <i>Electrochimica Acta</i> , 2019, 297, 94-100. | 5.2 | 9 |