

Politaeva Natalia

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Development of Full-Cycle Utilization of <i>Chlorella sorokiniana</i> Microalgae Biomass for Environmental and Food Purposes. <i>Energies</i> , 2020, 13, 2648. | 1.6 | 14 |
| 2 | <i>Chlorella</i> Microalga Biomass Cultivation for Obtaining Energy in Climatic Conditions of St. Petersburg. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 555-562. | 0.5 | 12 |
| 3 | Graphene Oxide-Chitosan Composites for Water Treatment from Copper Cations. <i>Water (Switzerland)</i> , 2022, 14, 1430. | 1.2 | 11 |
| 4 | GRANULATED SORPTION MATERIALS FOR WASTE WATERS PURIFICATION FROM ZINC IONS (Zn ²⁺). <i>ChemChemTech</i> , 2017, 60, 85. | 0.1 | 9 |
| 5 | Research for the lichen <i>Usnea barbata</i> metabolites. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018, 73, 291-296. | 0.6 | 7 |
| 6 | Efficiency of an alternative LED-based grow light system. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 288, 012064. | 0.2 | 7 |
| 7 | Magnetic and electric field accelerate Phytoextraction of copper <i>Lemna minor</i> duckweed. <i>PLoS ONE</i> , 2021, 16, e0255512. | 1.1 | 7 |
| 8 | Adsorption of rare earth elements using bio-based sorbents. <i>MATEC Web of Conferences</i> , 2018, 245, 18001. | 0.1 | 6 |
| 9 | Fiber and carbon materials for wastewater purification from petroleum products. , 0, 174, 116-122. | | 6 |
| 10 | Use of <i>Chlorella sorokiniana</i> (Chlorellaceae, Chlorellales) microalgae for purification of waste water from the brewing industry. <i>Povolzhskii Ekologicheskii Zhurnal</i> , 2021, , 262-271. | 0.0 | 5 |
| 11 | Obtaining DHA EPA Oil Concentrates from the Biomass of Microalga <i>Chlorella sorokiniana</i> . <i>Resources</i> , 2022, 11, 20. | 1.6 | 5 |
| 12 | Influence of extraction conditions on the recovery lipids extracted from the dry biomass of duckweed <i>Lemna minor</i> . <i>MATEC Web of Conferences</i> , 2018, 245, 18004. | 0.1 | 3 |
| 13 | Energy-saving technologies for soil purification from chromium (III) ions using higher plants. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 288, 012068. | 0.2 | 1 |
| 14 | Uncertainty Interpretation of the Machine Learning Survival Model Predictions. <i>IEEE Access</i> , 2021, 9, 120158-120175. | 2.6 | 1 |
| 15 | Composite Aluminosilicate Materials for Sorption Extraction of Impurity Substances of Vegetable Oils. <i>Resources</i> , 2022, 11, 9. | 1.6 | 1 |
| 16 | Impact of magnetic field on electrochemistry of heavy metals removal processes by duckweed (<i>lemna</i>). <i>E3S Web of Conferences</i> , 2019, 91, 01004. | 0.2 | 0 |
| 17 | Fermentation of plant residues to produce biogas. <i>E3S Web of Conferences</i> , 2020, 161, 01113. | 0.2 | 0 |