

Andrzej Woznica

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

154
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

296
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Application of lyophilization to prepare the nitrifying bacterial biofilm for imaging with scanning electron microscopy. <i>Scanning</i> , 2012, 34, 26-36. | 1.5 | 42 |
| 2 | Effects of electron transport inhibitors on iron reduction in <i>Aeromonas hydrophila</i> strain KB1. <i>Anaerobe</i> , 2003, 9, 125-130. | 2.1 | 28 |
| 3 | Impact of waterbirds on chemical and biological features of water and sediments of a large, shallow dam reservoir. <i>Oceanological and Hydrobiological Studies</i> , 2014, 43, 418-426. | 0.7 | 19 |
| 4 | Monitoring structure and activity of nitrifying bacterial biofilm in an automatic biodetector of water toxicity. <i>Chemosphere</i> , 2010, 78, 1121-1128. | 8.2 | 12 |
| 5 | Automatic biodetector of water toxicity (ABTOW) as a tool for examination of phenol and cyanide contaminated water. <i>Chemosphere</i> , 2010, 81, 767-772. | 8.2 | 11 |
| 6 | Mobile sailing robot for automatic estimation of fish density and monitoring water quality. <i>BioMedical Engineering OnLine</i> , 2013, 12, 60. | 2.7 | 10 |
| 7 | Multi-Faceted Environmental Analysis to Improve the Quality of Anthropogenic Water Reservoirs (Paprocany Reservoir Case Study). <i>Sensors</i> , 2020, 20, 2626. | 3.8 | 8 |
| 8 | Spatial Architecture of Nitrifying Bacteria Biofilm Immobilized on Polyurethane Foam in an Automatic Biodetector for Water Toxicity. <i>Microscopy and Microanalysis</i> , 2010, 16, 550-560. | 0.4 | 7 |
| 9 | Stimulatory Effect of Xenobiotics on Oxidative Electron Transport of Chemolithotrophic Nitrifying Bacteria Used as Biosensing Element. <i>PLoS ONE</i> , 2013, 8, e53484. | 2.5 | 5 |
| 10 | Phytoplankton production in relation to simulated hydro- and thermodynamics during a hydrological wet year "GoczaÅ,kowice reservoir (Poland) case study. <i>Ecological Indicators</i> , 2021, 121, 106991. | 6.3 | 4 |
| 11 | SEM-EDS and X-ray micro computed tomography studies of skeletal surface pattern and body structure in the freshwater sponge <i>Spongilla lacustris</i> collected from Goczalkowice reservoir habit (Southern Poland). <i>Folia Histochemica Et Cytobiologica</i> , 2015, 53, 88-95. | 1.5 | 4 |
| 12 | Taxonomic notes on the genus <i>Gymnomus</i> Loew, with a description of a new species from Morocco (Diptera: Heleomyzidae). <i>Polish Journal of Entomology</i> , 2011, 80, 579-586. | 0.4 | 2 |
| 13 | Water Quality and Ecosystem Modelling: Practical Application on Lakes and Reservoirs. Springer Water, 2021, , 173-189. | 0.3 | 2 |
| 14 | A modified weighted mixture model for the interpretation of spatial and temporal changes in the microbial communities in drinking water reservoirs using compositional phospholipid fatty acid data. <i>Talanta</i> , 2016, 160, 148-156. | 5.5 | 0 |
| 15 | Modeling of Nitrification Kinetics in a Respirometric Biosensor under Suboptimal Conditions. <i>Water (Switzerland)</i> , 2022, 14, 2031. | 2.7 | 0 |