## Amanda Pacholak

List of Publications by Year in descending order

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| #  | Article                                                                                                                                                                                  | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Azole fungicides: (Bio)degradation, transformation products and toxicity elucidation. Science of the<br>Total Environment, 2022, 802, 149917.                                            | 8.0  | 33        |
| 2  | The metabolic pathways of polyhydroxyalkanoates and exopolysaccharides synthesized by Haloferax mediterranei in response to elevated salinity. Journal of Proteomics, 2021, 232, 104065. | 2.4  | 21        |
| 3  | Investigation of the bacterial cell envelope nanomechanical properties after long-term exposure to nitrofurans. Journal of Hazardous Materials, 2021, 407, 124352.                       | 12.4 | 12        |
| 4  | Nitrofurazone Removal from Water Enhanced by Coupling Photocatalysis and Biodegradation.<br>International Journal of Molecular Sciences, 2021, 22, 2186.                                 | 4.1  | 11        |
| 5  | Evaluating the Effect of Azole Antifungal Agents on the Stress Response and Nanomechanical Surface<br>Properties of Ochrobactrum anthropi Aspcl2.2. Molecules, 2020, 25, 3348.           | 3.8  | 3         |
| 6  | Exploring Elimination Kinetics of Four 5-Nitrofuran Derivatives by Microbes Present in Rural and Municipal Activated Sludge. Water, Air, and Soil Pollution, 2020, 231, 1.               | 2.4  | 5         |
| 7  | Surfactant addition in diesel oil degradation – how can it help the microbes?. Journal of<br>Environmental Health Science & Engineering, 2020, 18, 677-686.                              | 3.0  | 5         |
| 8  | Modification of the Bacterial Cell Wall—Is the Bioavailability Important in Creosote Biodegradation?.<br>Processes, 2020, 8, 147.                                                        | 2.8  | 8         |
| 9  | Increased biological removal of 1-chloronaphthalene as a result of exposure: A study of bacterial adaptation strategies. Ecotoxicology and Environmental Safety, 2019, 185, 109707.      | 6.0  | 8         |
| 10 | Nitrofurantoin—Microbial Degradation and Interactions with Environmental Bacterial Strains.<br>International Journal of Environmental Research and Public Health, 2019, 16, 1526.        | 2.6  | 24        |
| 11 | Environmental Aspects of the Use of Hedera helix Extract in Bioremediation Process. Microorganisms, 2019, 7, 43.                                                                         | 3.6  | 10        |
| 12 | Biological impact of octyl d-glucopyranoside based surfactants. Chemosphere, 2019, 217, 567-575.                                                                                         | 8.2  | 14        |
| 13 | Bacterial Biodegradation of 4-Monohalogenated Diphenyl Ethers in One-Substrate and Co-Metabolic<br>Systems. Catalysts, 2018, 8, 472.                                                     | 3.5  | 8         |
| 14 | The Impact of Biosurfactants on Microbial Cell Properties Leading to Hydrocarbon Bioavailability<br>Increase. Colloids and Interfaces, 2018, 2, 35.                                      | 2.1  | 107       |
| 15 | Butylbenzene and tert-Butylbenzene—Sorption on Sand Particles and Biodegradation in the Presence<br>of Plant Natural Surfactants. Toxins, 2018, 10, 338.                                 | 3.4  | 3         |
| 16 | Biodegradation of clotrimazole and modification of cell properties after metabolic stress and upon addition of saponins. Ecotoxicology and Environmental Safety, 2018, 161, 676-682.     | 6.0  | 9         |
| 17 | The ability of <i>Achromobacter</i> sp. <scp>KW1</scp> strain to biodegrade isomers of chlorotoluene. Journal of Chemical Technology and Biotechnology, 2017, 92, 2134-2141.             | 3.2  | 9         |
| 18 | Saponaria officinalis L. extract: Surface active properties and impact on environmental bacterial strains. Colloids and Surfaces B: Biointerfaces, 2017, 150, 209-215.                   | 5.0  | 33        |