

Amanda Pacholak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2164895/publications.pdf>

Version: 2024-02-01

18
papers

323
citations

1170033

9
h-index

939365

18
g-index

18
all docs

18
docs citations

18
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Azole fungicides: (Bio)degradation, transformation products and toxicity elucidation. <i>Science of the Total Environment</i> , 2022, 802, 149917.	3.9	33
2	The metabolic pathways of polyhydroxyalkanoates and exopolysaccharides synthesized by <i>Haloferax mediterranei</i> in response to elevated salinity. <i>Journal of Proteomics</i> , 2021, 232, 104065.	1.2	21
3	Investigation of the bacterial cell envelope nanomechanical properties after long-term exposure to nitrofurans. <i>Journal of Hazardous Materials</i> , 2021, 407, 124352.	6.5	12
4	Nitrofurazone Removal from Water Enhanced by Coupling Photocatalysis and Biodegradation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2186.	1.8	11
5	Evaluating the Effect of Azole Antifungal Agents on the Stress Response and Nanomechanical Surface Properties of <i>Ochrobactrum anthropi</i> Aspl2.2. <i>Molecules</i> , 2020, 25, 3348.	1.7	3
6	Exploring Elimination Kinetics of Four 5-Nitrofurans by Microbes Present in Rural and Municipal Activated Sludge. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	5
7	Surfactant addition in diesel oil degradation – how can it help the microbes?. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 677-686.	1.4	5
8	Modification of the Bacterial Cell Wall – Is the Bioavailability Important in Creosote Biodegradation?. <i>Processes</i> , 2020, 8, 147.	1.3	8
9	Increased biological removal of 1-chloronaphthalene as a result of exposure: A study of bacterial adaptation strategies. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109707.	2.9	8
10	Nitrofurantoin – Microbial Degradation and Interactions with Environmental Bacterial Strains. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1526.	1.2	24
11	Environmental Aspects of the Use of <i>Hedera helix</i> Extract in Bioremediation Process. <i>Microorganisms</i> , 2019, 7, 43.	1.6	10
12	Biological impact of octyl d-glucopyranoside based surfactants. <i>Chemosphere</i> , 2019, 217, 567-575.	4.2	14
13	Bacterial Biodegradation of 4-Monohalogenated Diphenyl Ethers in One-Substrate and Co-Metabolic Systems. <i>Catalysts</i> , 2018, 8, 472.	1.6	8
14	The Impact of Biosurfactants on Microbial Cell Properties Leading to Hydrocarbon Bioavailability Increase. <i>Colloids and Interfaces</i> , 2018, 2, 35.	0.9	107
15	Butylbenzene and tert-Butylbenzene – Sorption on Sand Particles and Biodegradation in the Presence of Plant Natural Surfactants. <i>Toxins</i> , 2018, 10, 338.	1.5	3
16	Biodegradation of clotrimazole and modification of cell properties after metabolic stress and upon addition of saponins. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 676-682.	2.9	9
17	The ability of <i>Achromobacter</i> sp. strain to biodegrade isomers of chlorotoluene. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 2134-2141.	1.6	9
18	<i>Saponaria officinalis</i> L. extract: Surface active properties and impact on environmental bacterial strains. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 209-215.	2.5	33