

Tomasz CÅ,apa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8687070/publications.pdf>

Version: 2024-02-01

19
papers

340
citations

840585

11
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Different antibacterial activity of novel theophylline-based ionic liquids – Growth kinetic and cytotoxicity studies. <i>Ecotoxicology and Environmental Safety</i> , 2016, 130, 54-64.	2.9	54
2	Interaction of quaternary ammonium ionic liquids with bacterial membranes – Studies with <i>Escherichia coli</i> R1–R4-type lipopolysaccharides. <i>Journal of Molecular Liquids</i> , 2017, 246, 282-289.	2.3	48
3	The microbial toxicity of quaternary ammonium ionic liquids is dependent on the type of lipopolysaccharide. <i>Journal of Molecular Liquids</i> , 2018, 266, 540-547.	2.3	45
4	Crotalariaeae and Genisteae of the South African Great Escarpment are nodulated by novel <i>Bradyrhizobium</i> species with unique and diverse symbiotic loci. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 206-218.	1.2	33
5	Adsorption Studies of the Gram-Negative Bacteria onto Nanostructured Silicon Carbide. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 1448-1459.	1.4	32
6	Automated fluorescence microscopy image analysis of <i>Pseudomonas aeruginosa</i> bacteria in alive and dead stadium. <i>Engineering Applications of Artificial Intelligence</i> , 2018, 67, 100-110.	4.3	24
7	Adaptation of bacteria <i>Escherichia coli</i> in presence of quaternary ammonium ionic liquids. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 370-378.	2.9	16
8	Synthesis of SiC/Ag/Cellulose Nanocomposite and Its Antibacterial Activity by Reactive Oxygen Species Generation. <i>Nanomaterials</i> , 2016, 6, 171.	1.9	14
9	Oxidative stress in bacteria (<i>Pseudomonas putida</i>) exposed to nanostructures of silicon carbide. <i>Chemosphere</i> , 2015, 135, 233-239.	4.2	13
10	A benzimidazole-based ruthenium(IV) complex inhibits <i>Pseudomonas aeruginosa</i> biofilm formation by interacting with siderophores and the cell envelope, and inducing oxidative stress. <i>Biofouling</i> , 2019, 35, 59-74.	0.8	12
11	Morpholinium-based ionic liquids show antimicrobial activity against clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Research in Microbiology</i> , 2021, 172, 103817.	1.0	11
12	The prevalence of <i>Campylobacter</i> spp. and occurrence of virulence genes isolated from dogs. <i>Polish Journal of Microbiology</i> , 2015, 64, 73-76.	0.6	11
13	Interactions between bacteria and heteroatom-modified nanoporous carbon: The influence of nitrogen and sulfur doping. <i>Carbon</i> , 2018, 127, 479-490.	5.4	9
14	Development of high-resolution melting PCR (HRM-PCR) assay to identify native fungal species associated with the wheat endosphere. <i>Journal of Applied Genetics</i> , 2020, 61, 629-635.	1.0	3
15	Diversity of Bacterial Communities in the Acid Mine Drainage Ecosystem of an Abandoned Polymetallic Mine in Poland. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 2109-2119.	0.6	3
16	Bacterial Communities from the Arsenic Mine in ZÅoty Stok, Sudety Mountains, Poland. <i>Polish Journal of Microbiology</i> , 2017, 66, 375-381.	0.6	3
17	The Prevalence of <i>Campylobacter</i> spp. and Occurrence of Virulence Genes Isolated from Dogs. <i>Polish Journal of Microbiology</i> , 2015, 64, 73-6.	0.6	3
18	Monitoring of Virulence Genes, Drug-Resistance in <i>Campylobacter coli</i> Isolated from Golden Retrievers. <i>Polish Journal of Microbiology</i> , 2016, 65, 237-240.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Interaction of quaternary ammonium ionic liquids and bacterial cell membrane. , 0, , .		0