

Joanna Karczewska-Golec

List of Publications by Year in descending order

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16
papers

176
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1163117

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1125743

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17
docs citations

17
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteriophage T4 can produce progeny virions in extremely slowly growing <i>Escherichia coli</i> host: comparison of a mathematical model with the experimental data. <i>FEMS Microbiology Letters</i> , 2014, 351, 156-161.	1.8	42
2	Novel ZnO-binding peptides obtained by the screening of a phage display peptide library. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1218.	1.9	25
3	Genome-Guided Characterization of <i>Ochrobactrum</i> sp. POC9 Enhancing Sewage Sludge Utilization – Biotechnological Potential and Biosafety Considerations. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1501.	2.6	17
4	Characterization of a Unique <i>Bordetella bronchiseptica</i> vB_BbrP_BB8 Bacteriophage and Its Application as an Antibacterial Agent. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1403.	4.1	16
5	Phage-Directed Synthesis of Photoluminescent Zinc Oxide Nanoparticles under Benign Conditions. <i>Bioconjugate Chemistry</i> , 2016, 27, 1999-2006.	3.6	14
6	Proteomic profiles and kinetics of development of bacteriophage T4 and its rI and rIII mutants in slowly growing <i>Escherichia coli</i> . <i>Journal of General Virology</i> , 2013, 94, 896-905.	2.9	13
7	Biochemical treatment of leachates from hydrometallurgical recycling of spent alkaline batteries. <i>Hydrometallurgy</i> , 2020, 191, 105223.	4.3	9
8	Bacteriophages as Factories for Eu ₂ O ₃ Nanoparticle Synthesis. <i>Bioconjugate Chemistry</i> , 2017, 28, 1834-1841.	3.6	8
9	Genome-Wide and Functional View of Proteolytic and Lipolytic Bacteria for Efficient Biogas Production through Enhanced Sewage Sludge Hydrolysis. <i>Molecules</i> , 2019, 24, 2624.	3.8	8
10	Characterization of Fe-based sediments received from chemical pre-treatment of hydrometallurgical waste leachate from the recycling of alkaline batteries. <i>Journal of Hazardous Materials</i> , 2021, 403, 123988.	12.4	8
11	Complete Annotated Genome Sequences of Four <i>Klebsiella pneumoniae</i> Phages Isolated from Sewage in Poland. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
12	Draft Genome Sequence of <i>Shewanella baltica</i> M1 Isolated from Brackish Surface Water of the Gulf of Gdansk. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
13	Phage display-selected peptides for binding and synthesis of nanoparticles: ZnO as an example. <i>Biotechnologia</i> , 2016, 2, 145-151.	0.9	4
14	115-year-old society knows how to reach young scientists: ASM Young Ambassador Program. <i>New Biotechnology</i> , 2015, 32, 680-681.	4.4	1
15	Draft Genome Sequence of <i>Flavobacterium</i> sp. 316, a Baltic Sea Isolate Exhibiting a High Level of Resistance to Marine Stress Conditions. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
16	Draft Genome Sequence of <i>Paracoccus</i> sp. Strain 228, Isolated from Surface Water of the Gulf of Gdansk in the Baltic Sea. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1