

Marta Krychowiak

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

329
citations

1039406

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h-index

1058022

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15
all docs

15
docs citations

15
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of Silver Nanoparticles in Overcoming the Intrinsic Resistance of <i>Pseudomonas aeruginosa</i> to Secondary Metabolites from Carnivorous Plants. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4849.	1.8	6
2	Modulatory Effects of Caffeine and Pentoxifylline on Aromatic Antibiotics: A Role for Hetero-Complex Formation. <i>Molecules</i> , 2021, 26, 3628.	1.7	3
3	Carnivorous plants used for green synthesis of silver nanoparticles with broad-spectrum antimicrobial activity. <i>Arabian Journal of Chemistry</i> , 2020, 13, 1415-1428.	2.3	68
4	Physicochemical profile of Os (III) complexes with pyrazine derivatives: From solution behavior to DNA binding studies and biological assay. <i>Journal of Molecular Liquids</i> , 2020, 316, 113804.	2.3	3
5	Genome-Wide Identification of <i>Dickeya solani</i> Transcriptional Units Up-Regulated in Response to Plant Tissues From a Crop-Host <i>Solanum tuberosum</i> and a Weed-Host <i>Solanum dulcamara</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 580330.	1.7	13
6	Production of antimicrobial silver nanoparticles modified by alkanethiol self-assembled monolayers by direct current atmospheric pressure glow discharge generated in contact with a flowing liquid anode. <i>Plasma Processes and Polymers</i> , 2019, 16, 1900033.	1.6	4
7	Phytochemical analysis of <i>Braselia</i> , <i>Elleanthus</i> , and <i>Sobralia</i> . Three genera of orchids with antibacterial potential against <i>Staphylococcus aureus</i> . <i>Phytochemistry Letters</i> , 2019, 30, 245-253.	0.6	1
8	Interactions of newly synthesized platinum nanoparticles with ICR-191 and their potential application. <i>Scientific Reports</i> , 2019, 9, 4987.	1.6	16
9	Compatible Mixture of Bacterial Antagonists Developed to Protect Potato Tubers from Soft Rot Caused by <i>Pectobacterium</i> spp. and <i>Dickeya</i> spp.. <i>Plant Disease</i> , 2019, 103, 1374-1382.	0.7	26
10	How Does the Sweet Violet (<i>Viola odorata</i> L.) Fight Pathogens and Pests – Cyclotides as a Comprehensive Plant Host Defense System. <i>Frontiers in Plant Science</i> , 2018, 9, 1296.	1.7	51
11	Silver Nanoparticles Combined With Naphthoquinones as an Effective Synergistic Strategy Against <i>Staphylococcus aureus</i> . <i>Frontiers in Pharmacology</i> , 2018, 9, 816.	1.6	27
12	Antimicrobial blue light photoinactivation of <i>Pseudomonas aeruginosa</i> : Quorum sensing signaling molecules, biofilm formation and pathogenicity. <i>Journal of Biophotonics</i> , 2018, 11, e201800079.	1.1	36
13	Synthesis of antimicrobial silver nanoparticles through a photomediated reaction in an aqueous environment. <i>International Journal of Nanomedicine</i> , 2016, 11, 315.	3.3	24
14	The enhancement of anti-staphylococcal potential of plant derived naphthoquinones as a result of combination with silver nanoparticles. <i>New Biotechnology</i> , 2016, 33, S148-S149.	2.4	0
15	Combination of Silver Nanoparticles and <i>Drosera binata</i> Extract as a Possible Alternative for Antibiotic Treatment of Burn Wound Infections Caused by Resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2014, 9, e115727.	1.1	51