

Dorota NaroÅ»na

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

587
citations

687363

13
h-index

752698

20
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all docs

20
docs citations

20
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Morpholinium-based ionic liquids show antimicrobial activity against clinical isolates of <i>Pseudomonas aeruginosa</i> . <i>Research in Microbiology</i> , 2021, 172, 103817.	2.1	11
2	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.	1.9	3
3	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.	2.2	12
4	Legume isoflavone synthase genes have evolved by whole-genome and local duplications yielding transcriptionally active paralogs. <i>Plant Science</i> , 2017, 264, 149-167.	3.6	13
5	The Influence of Lead on Generation of Signalling Molecules and Accumulation of Flavonoids in Pea Seedlings in Response to Pea Aphid Infestation. <i>Molecules</i> , 2017, 22, 1404.	3.8	38
6	The Dynamics of the Defense Strategy of Pea Induced by Exogenous Nitric Oxide in Response to Aphid Infestation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 329.	4.1	25
7	Bacterial Communities from the Arsenic Mine in Ząoty Stok, Sudety Mountains, Poland. <i>Polish Journal of Microbiology</i> , 2017, 66, 375-381.	1.7	3
8	Different antibacterial activity of novel theophylline-based ionic liquids – Growth kinetic and cytotoxicity studies. <i>Ecotoxicology and Environmental Safety</i> , 2016, 130, 54-64.	6.0	54
9	Pea aphid infestation induces changes in flavonoids, antioxidative defence, soluble sugars and sugar transporter expression in leaves of pea seedlings. <i>Protoplasma</i> , 2016, 253, 1063-1079.	2.1	42
10	Survival and Competitiveness of <i>Bradyrhizobium japonicum</i> Strains 20 Years after Introduction into Field Locations in Poland. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5552-5559.	3.1	48
11	Oxidative stress in bacteria (<i>Pseudomonas putida</i>) exposed to nanostructures of silicon carbide. <i>Chemosphere</i> , 2015, 135, 233-239.	8.2	13
12	Effects of Endogenous Signals and <i>Fusarium oxysporum</i> on the Mechanism Regulating Genistein Synthesis and Accumulation in Yellow Lupine and Their Impact on Plant Cell Cytoskeleton. <i>Molecules</i> , 2014, 19, 13392-13421.	3.8	28
13	Allelopathic effect of fibre hemp (<i>Cannabis sativa</i> L.) on monocot and dicot plant species. <i>Industrial Crops and Products</i> , 2014, 56, 191-199.	5.2	26
14	Differential induction of <i>Pisum sativum</i> defense signaling molecules in response to pea aphid infestation. <i>Plant Science</i> , 2014, 221-222, 1-12.	3.6	69
15	Changes of phenolic secondary metabolite profiles in the reaction of narrow leaf lupin (<i>Lupinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10. <i>Metabolomics</i> , 2013, 9, 575-589.	3.0	36
16	Cross-talk interactions of exogenous nitric oxide and sucrose modulates phenylpropanoid metabolism in yellow lupine embryo axes infected with <i>Fusarium oxysporum</i> . <i>Plant Science</i> , 2013, 211, 102-121.	3.6	24
17	Cross-talk interactions of sucrose and <i>Fusarium oxysporum</i> in the phenylpropanoid pathway and the accumulation and localization of flavonoids in embryo axes of yellow lupine. <i>Journal of Plant Physiology</i> , 2011, 168, 424-433.	3.5	71
18	<i>Bradyrhizobium canariense</i> and <i>Bradyrhizobium japonicum</i> are the two dominant rhizobium species in root nodules of lupin and serradella plants growing in Europe. <i>Systematic and Applied Microbiology</i> , 2011, 34, 368-375.	2.8	54

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19	Changes in carbohydrate and isoflavonoid metabolism in yellow lupine in response to infection by <i>Fusarium oxysporum</i> during the stages of seed germination and early seedling growth. <i>Physiological and Molecular Plant Pathology</i> , 2010, 75, 46-55.	2.5	15
20	Two sequences encoding chalcone synthase in yellow lupin (<i>Lupinus luteus</i> L.) may have evolved by gene duplication. <i>Cellular and Molecular Biology Letters</i> , 2004, 9, 95-105.	7.0	2