

Rosemary Vukovic

List of Publications by Year in descending order

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13
papers

252
citations

1040056

9
h-index

1199594

12
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all docs

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docs citations

13
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute toxicity of selenate and selenite and their impacts on oxidative status, efflux pump activity, cellular and genetic parameters in earthworm <i>Eisenia andrei</i> . <i>Chemosphere</i> , 2018, 212, 307-318.	8.2	37
2	Attenuated flow-induced dilatation of middle cerebral arteries is related to increased vascular oxidative stress in rats on a short-term high salt diet. <i>Journal of Physiology</i> , 2016, 594, 4917-4931.	2.9	36
3	Genetic elicitation by inducible expression of β -cryptogein stimulates secretion of phenolics from <i>Coleus blumei</i> hairy roots. <i>Plant Science</i> , 2013, 199-200, 18-28.	3.6	32
4	Potential of Different <i>Coleus blumei</i> Tissues for Rosmarinic Acid Production. <i>Food Technology and Biotechnology</i> , 2015, 53, 3-10.	2.1	32
5	Anti-Inflammatory Effects of Hyperbaric Oxygenation during DSS-Induced Colitis in BALB/c Mice Include Changes in Gene Expression of $\text{HIF-1}\beta$, Proinflammatory Cytokines, and Antioxidative Enzymes. <i>Mediators of Inflammation</i> , 2016, 2016, 1-19.	3.0	27
6	Vermicomposting—Facts, Benefits and Knowledge Gaps. <i>Agronomy</i> , 2021, 11, 1952.	3.0	22
7	Effect of different forms of selenium on the plant–soil–earthworm system. <i>Journal of Plant Nutrition and Soil Science</i> , 2017, 180, 231-240.	1.9	19
8	Physiological, Biochemical and Molecular Response of Different Winter Wheat Varieties under Drought Stress at Germination and Seedling Growth Stage. <i>Antioxidants</i> , 2022, 11, 693.	5.1	17
9	Changes in <i>Cryphonectria parasitica</i> Populations Affect Natural Biological Control of Chestnut Blight. <i>Phytopathology</i> , 2018, 108, 870-877.	2.2	11
10	Oxidative Status and Antioxidative Response to Fusarium Attack and Different Nitrogen Levels in Winter Wheat Varieties. <i>Plants</i> , 2021, 10, 611.	3.5	10
11	Link between epigenetic diversity and invasive status of southeastern European populations of phytopathogenic fungus <i>Cryphonectria parasitica</i> . <i>Environmental Microbiology</i> , 2019, 21, 4521-4536.	3.8	6
12	Sex differences in oxidative stress level and antioxidative enzymes expression and activity in obese pre-diabetic elderly rats treated with metformin or liraglutide. <i>Croatian Medical Journal</i> , 2021, 62, 215-226.	0.7	3
13	Wheat Leaf Antioxidative Status—Variety-Specific Mechanisms of Zinc Tolerance during Biofortification. <i>Plants</i> , 2021, 10, 2223.	3.5	0