

Ilinka Pecinar

List of Publications by Year in descending order

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26
papers

260
citations

1163117

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940533

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27
docs citations

27
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-assisted extraction of essential and toxic elements from pepper in different ripening stages using Box-Behnken design. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	1
2	Raman spectroscopy coupled with chemometric modeling approaches for authentication of different paprika varieties at physiological maturity. <i>LWT - Food Science and Technology</i> , 2022, 162, 113402.	5.2	5
3	Design and characterization of whey protein nanocarriers for thyme essential oil encapsulation obtained by freeze-drying. <i>Food Chemistry</i> , 2022, 386, 132749.	8.2	13
4	<i>Azotobacter chroococcum</i> F8/2: a multitasking bacterial strain in sugar beet biopriming. <i>Journal of Plant Interactions</i> , 2022, 17, 719-730.	2.1	4
5	Micromorphological and anatomical characteristics of <i>Salvia amplexicaulis</i> Lam., <i>S. jurisicii</i> Kořanin and <i>S. ringens</i> Sibth. & Sm. (Lamiaceae). <i>Plant Biosystems</i> , 2021, 155, 92-108.	1.6	3
6	Leaf glandular trichomes of micropropagated <i>Inula britannica</i> – Effect of sucrose on trichome density, distribution and chemical profile. <i>Industrial Crops and Products</i> , 2021, 160, 113101.	5.2	5
7	Rapid characterization of hypanthium and seed in wild and cultivated rosehip: application of Raman microscopy combined with multivariate analysis. <i>Royal Society Open Science</i> , 2021, 8, 202064.	2.4	10
8	Raman spectroscopy-based chemometric modeling in assessment of red pepper ripening phases and carotenoids accumulation. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1598-1605.	2.5	4
9	Assessment of cellular and molecular changes in the rat brain after gamma radiation and radioprotection by anisomycin. <i>Journal of Radiation Research</i> , 2021, 62, 793-803.	1.6	3
10	Effects of genotype and bradyrhizobium inoculation on morphological traits, grain yield and protein content of soybean varieties. <i>Genetika</i> , 2021, 53, 911-925.	0.4	1
11	Tomato Fruit Development in Response to Different Irrigation Practices: Developmental Study of Pericarp Cell Layers. <i>Biology and Life Sciences Forum</i> , 2021, 4, 105.	0.6	3
12	Chemical Characterization of <i>Rosa canina</i> L. Rosehip Seed: Application of Raman Spectroscopy and Gas Chromatography. , 2021, 3, .		1
13	Use of Raman spectroscopy for determining the effects of herbicides on the carotenoid content in <i>Chenopodium album</i> and <i>Abutilon theophrasti</i> leaves. <i>Acta Herbologica</i> , 2020, 29, 63-72.	0.4	0
14	Management and Ecosystem Services of Halophytic Vegetation. , 2020, , 1-31.		1
15	Raman and Fourier transform infrared spectroscopy application to the Puno and Titicaca cvs. of quinoa seed microstructure and perisperm characterization. <i>Journal of Cereal Science</i> , 2019, 87, 25-30.	3.7	20
16	Raman Microscopy in Plant Science, Carotenoids Detection in Fruit Material. , 2019, , 177-186.		3
17	Trichome-specific and developmentally regulated biosynthesis of nepetalactones in leaves of cultivated <i>Nepeta rtanjensis</i> plants. <i>Industrial Crops and Products</i> , 2018, 117, 347-358.	5.2	16
18	Alginate/soy protein system for essential oil encapsulation with intestinal delivery. <i>Carbohydrate Polymers</i> , 2018, 200, 15-24.	10.2	75

#	ARTICLE	IF	CITATIONS
19	Response of wheat plants under post-anthesis stress induced by defoliation: II. Contribution of peduncle morpho-anatomical traits and carbon reserves to grain yield. <i>Journal of Agricultural Science</i> , 2017, 155, 475-493.	1.3	9
20	Water-soluble carbohydrates accumulation in peduncle of wheat and its relationship to morpho-anatomical and productive traits. <i>Zemdirbyste</i> , 2017, 104, 165-172.	0.8	4
21	The influence of concentration and temperature on the viscoelastic properties of tomato pomace dispersions. <i>Food Hydrocolloids</i> , 2016, 61, 617-624.	10.7	22
22	Micro-morphological alterations in young rosette leaves of <i>Dipsacus laciniatus</i> L. (Dipsacaceae) caused by infestation of the eriophyid mite <i>Leipothrix dipsacivagus</i> Petanovic et Rector (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 61		
23	The application of various anatomical techniques for studying the hydraulic network in tomato fruit pedicels. <i>Protoplasma</i> , 2010, 246, 25-31.	2.1	20
24	Morphological injury of cut-leaf teasel, <i>Dipsacus laciniatus</i> L. (Dipsacaceae) induced by the eriophyid mite <i>Leipothrix dipsacivagus</i> Petanovic et Rector (Acari: Eriophyoidea). <i>Journal of Plant Interactions</i> , 2009, 4, 1-6.	2.1	8
25	Biodiversity, utilization and management of grasslands of salt affected soils in Serbia. <i>Community Ecology</i> , 2008, 9, 107-114.	0.9	19
26	Anatomical injuries caused by <i>Leipotrix dipsacivagus</i> Petanovic & Rector on cut-leaf teasel, <i>Dipsacus laciniatus</i> L. (Dipsacaceae). <i>Archives of Biological Sciences</i> , 2007, 59, 363-367.	0.5	7