Lyuben Ivanov Zagorchev

List of Publications by Citations

20 papers	405 citations	6 h-index	20 g-index
24 ext. papers	496 ext. citations	3.6 avg, IF	3.54 L-index

#	Paper	IF	Citations
20	A central role for thiols in plant tolerance to abiotic stress. *International Journal of Molecular Sciences*, **2013**, 14, 7405-32	6.3	282
19	The role of plant cell wall proteins in response to salt stress. *Scientific World Journal, The*, **2014**, 2014, 764089	2.2	30
18	Redox state of low-molecular-weight thiols and disulphides during somatic embryogenesis of salt-treated suspension cultures of Dactylis glomerata L. *Free Radical Research*, **2012**, 46, 656-64	4	22
17	Ultrastructural and ultracytochemical investigations (LM, TEM and SEM) and identification of Chlorella isolate R-06/2 from extreme habitat in Bulgaria with a strong biological activity and resistance to environmental stress factors. *Biotechnology and Biotechnological Equipment*, **2015**, 29, 536-540	1.6	19
16	Predicting the potential distribution of the parasitic Cuscuta chinensis under global warming. *BMC Ecology*, **2020**, 20, 28	2.7	8
15	Hydroxyproline Rich Proteins in Salt Adapted Embryogenic Suspension Cultures of Dactylis Glomerata L.. *Biotechnology and Biotechnological Equipment*, **2011**, 25, 2321-2328	1.6	6
14	Functional Characterization of the Photosynthetic Machinery in Galls on the Parasitic Plant by JIP-Test. *Cells*, **2021**, 10,	7.9	6
13	Ascorbate–Glutathione Cycle: Controlling the Redox Environment for Drought Tolerance **2016**, 187-226		5
12	Parasitism changes rhizospheric soil microbial communities of invasive Alternanthera philoxeroides, benefitting the growth of neighboring plants. *Applied Soil Ecology*, **2019**, 143, 1-9	5	4
11	Changes in protein thiols in response to salt stress in embryogenic suspension cultures of L. *Biotechnology and Biotechnological Equipment*, **2014**, 28, 616-621	1.6	4
10	Salinity effect on Cuscuta campestris Yunck. Parasitism on Arabidopsis thaliana L. *Plant Physiology and Biochemistry*, **2018**, 132, 408-414	5.4	4
9	Plant Parasites under Pressure: Effects of Abiotic Stress on the Interactions between Parasitic Plants and Their Hosts. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
8	Significance of Milk Protein Genes Polymorphism for Bulgarian Rhodopean Cattle: Comparative Studies. *Biotechnology and Biotechnological Equipment*, **2013**, 27, 3659-3664	1.6	3
7	Special issue in honour of Prof. Reto J. Strasser—Influence of Cuscuta campestris Yunck. on the photosynthetic activity of Ipomoea tricolor Cav. - in vivo chlorophyll a fluorescence assessment. *Photosynthetica*, **2020**, 58, 422-432	2.2	2
6	Metabolic and functional distinction of the Smicronyx sp. galls on Cuscuta campestris. *Planta*, **2018**, 248, 591-599	4.7	2
5	Functional GUS assay of GRAS transcription factor from Medicago truncatula. *Biotechnology and Biotechnological Equipment*, **2019**, 33, 1187-1194	1.6	1
4	A Snapshot Picture of the Fungal Composition of Bee Bread in Four Locations in Bulgaria, Differing in Anthropogenic Influence. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	1

3	NGS-Based Metagenomic Study of Four Traditional Bulgarian Green Cheeses from Tcherni Vit. *LWT - Food Science and Technology*, **2021**, 152, 112278	5.4	1
2	Variability in Early Seed Development of 26 Populations of Cuscuta campestris Yunck.: The Significance of Host, Seed Age, Morphological Trait, Light, Temperature, and Genetic Variance. *Agronomy*, **2022**, 12, 559	3.6	0
1	Cuscuta spp. populations as potential reservoirs and vectors of four plant viruses. *Phytoparasitica*,1	1.5	