

Dharmendra Kumar

List of Publications by Citations

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

151
citations

8
h-index

12
g-index

17
ext. papers

311
ext. citations

4
avg, IF

3.23
L-index

#	Paper	IF	Citations
16	Emerging roles of melatonin in mitigating abiotic and biotic stresses of horticultural crops. <i>Scientia Horticulturae</i> , 2020 , 272, 109592	4.1	35
15	Mechanistic insights on melatonin-mediated drought stress mitigation in plants. <i>Physiologia Plantarum</i> , 2021 , 172, 1212-1226	4.6	28
14	Effect of cooking methods on glycemic index and in vitro bioaccessibility of potato (<i>Solanum tuberosum</i> L.) carbohydrates. <i>LWT - Food Science and Technology</i> , 2020 , 127, 109363	5.4	15
13	Salinity Stress in Potato: Understanding Physiological, Biochemical and Molecular Responses. <i>Life</i> , 2021 , 11,	3	14
12	Potato dry rot disease: current status, pathogenomics and management. <i>3 Biotech</i> , 2020 , 10, 503	2.8	12
11	Impact of Starch Storage Condition on Glycemic Index and Resistant Starch of Cooked Potato (<i>Solanum tuberosum</i>) Tubers. <i>Starch/Staerke</i> , 2021 , 73, 1900281	2.3	12
10	Effect of potato apical leaf curl disease on glycemic index and resistant starch of potato (<i>Solanum tuberosum</i> L.) tubers. <i>Food Chemistry</i> , 2021 , 359, 129939	8.5	11
9	Biofortification of Vegetables 2020 , 105-129		8
8	Salinity responses and tolerance mechanisms in underground vegetable crops: an integrative review.. <i>Planta</i> , 2022 , 255, 68	4.7	5
7	Minerals in Potato 2020 , 87-112		3
6	Role of Microbes in Improving Plant Growth and Soil Health for Sustainable Agriculture. <i>Microorganisms for Sustainability</i> , 2020 , 207-256	1.1	2
5	Potato Probiotics for Human Health 2020 , 271-287		2
4	Potato Carotenoids 2020 , 151-171		1
3	Functional Fermented Probiotics, Prebiotics, and Synbiotics from Non-Dairy Products: A Perspective from Nutraceutical. <i>Molecular Nutrition and Food Research</i> ,2101059	5.9	1
2	Bacterial consortium for efficient degradation of di-ethyl phthalate in soil microcosm. <i>Environmental Sustainability</i> ,1	2.9	
1	Different Biofertilizers and Their Application for Sustainable Development 2021 , 31-48		