

Muhammad Amir Bakhtavar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

323
citations

1040056

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times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Field Treatments Improves Sunflower Yield by Inducing Physiological and Biochemical Modulations in Seeds. <i>Molecules</i> , 2021, 26, 2022.	3.8	23
2	Preserving wheat grain quality and preventing aflatoxin accumulation during storage without pesticides using dry chain technology. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42064-42071.	5.3	8
3	Climate smart Dry Chain Technology for safe storage of quinoa seeds. <i>Scientific Reports</i> , 2020, 10, 12554.	3.3	23
4	Seed Storage and Longevity: Mechanism, Types and Management. , 2020, , 451-468.		3
5	Mitigation of salinity stress in wheat (<i>Triticum aestivum</i> L.) seedlings through physiological seed enhancements. <i>Journal of Plant Nutrition</i> , 2019, 42, 1192-1204.	1.9	45
6	Implementing the "dry chain"™ during storage reduces losses and maintains quality of maize grain. <i>Food Security</i> , 2019, 11, 345-357.	5.3	15
7	Moisture adsorption isotherms and quality of seeds stored in conventional packaging materials and hermetic Super Bag. <i>PLoS ONE</i> , 2019, 14, e0207569.	2.5	41
8	Maintaining dryness during storage contributes to higher maize seed quality. <i>Journal of Stored Products Research</i> , 2017, 72, 49-53.	2.6	54
9	INDUCING SALT TOLERANCE IN FRENCH MARIGOLD (<i>TAGETES PATULA</i>) THROUGH SEED PRIMING. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2017, 16, 109-118.	0.6	4
10	Improvement of Sorghum Crop through Exogenous Application of Natural Growth-Promoting Substances under a Changing Climate. <i>Sustainability</i> , 2016, 8, 1330.	3.2	37
11	Physiological Strategies to Improve the Performance of Spring Maize (<i>Zea mays</i> L.) Planted under Early and Optimum Sowing Conditions. <i>PLoS ONE</i> , 2015, 10, e0124441.	2.5	47
12	Improvement of spring maize performance through physical and physiological seed enhancements. <i>Seed Science and Technology</i> , 2015, 43, 238-249.	1.4	23