Muhammad Amir Bakhtavar

List of Publications by Year
in descending order

12	323	1040056 9	1281871 11
papers	citations	h-index	g-index

13	13	13	360
all docs	docs citations	times ranked	citing authors

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