

Mojtaba Kordrostami

List of Publications by Year in descending order

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papers

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623734

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#	ARTICLE	IF	CITATIONS
1	Genetic diversity of <i>Aegilops tauschii</i> accessions and its relationship with tetraploid and hexaploid wheat using retrotransposon-based molecular markers. <i>Cereal Research Communications</i> , 2022, 50, 219-226.	1.6	2
2	Analyses of Lysin-motif Receptor-like Kinase (LysM-RLK) Gene Family in Allotetraploid <i>Brassica napus</i> L. and Its Progenitor Species: An In Silico Study. <i>Cells</i> , 2022, 11, 37.	4.1	8
3	Date palm (<i>Phoenix dactylifera</i> L.) genetic improvement via biotechnological approaches. <i>Tree Genetics and Genomes</i> , 2022, 18, .	1.6	5
4	Contributions of Nano Biosensors in Managing Environmental Plant Stress Under Climatic Changing Era. , 2021, , 117-137.		2
5	Plant Abiotic Stress Tolerance Mechanisms. , 2021, , 29-59.		2
6	Characteristics of Grain Quality in Rice. , 2021, , 147-157.		0
7	Consequences of Water Stress and Salinity on Plants/Crops. , 2021, , 789-814.		0
8	Can plants be considered as phytoremediators for desalination of saline wastewater: A comprehensive review. , 2021, , 385-395.		0
9	Recent advances toward exploiting medicinal plants as phytoremediators. , 2021, , 371-383.		3
10	Abiotic Stress in Plants: Socio-Economic Consequences and Crops Responses. , 2021, , 1-28.		2
11	Antioxidant gene expression analysis and evaluation of total phenol content and oxygen-scavenging system in tea accessions under normal and drought stress conditions. <i>BMC Plant Biology</i> , 2021, 21, 494.	3.6	12
12	Genetic structure and diversity of Iranian <i>Cannabis</i> populations based on phytochemical, agro-morphological and molecular markers. <i>Industrial Crops and Products</i> , 2020, 158, 112950.	5.2	12
13	In Silico Analyses of Autophagy-Related Genes in Rapeseed (<i>Brassica napus</i> L.) under Different Abiotic Stresses and in Various Tissues. <i>Plants</i> , 2020, 9, 1393.	3.5	5
14	Evaluating genetic diversity and structure of a wild hop (<i>Humulus lupulus</i> L.) germplasm using morphological and molecular characteristics. <i>Euphytica</i> , 2020, 216, 1.	1.2	20
15	Inoculation with <i>Azospirillum lipoferum</i> or <i>Azotobacter chroococcum</i> Reinforces Maize Growth by Improving Physiological Activities Under Saline Conditions. <i>Journal of Plant Growth Regulation</i> , 2020, 39, 1293-1306.	5.1	108
16	Study of genetic diversity in rice (<i>Oryza sativa</i> L.) cultivars of Central and Western Asia using microsatellite markers tightly linked to important quality and yield related traits. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1537-1550.	1.6	11
17	Newly Revealed Promising Gene Pools of Neglected <i>Brassica</i> Species to Improve Stress-Tolerant Crops. , 2020, , 181-193.		5
18	Role of Molecular Tools and Biotechnology in Climate-Resilient Agriculture. , 2020, , 491-529.		1

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19	Whole Protein Analysis Using LC-MS/MS for Food Authentication. , 2020, , 105-120.		2
20	The Effect of Exposure to a Combination of Stressors on Rice Productivity and Grain Yields. , 2020, , 675-727.		0
21	Genetic Enhancement of Nutritional Traits in Rice Grains Through Marker-Assisted Selection and Quantitative Trait Loci. , 2020, , 493-507.		6
22	Biotechnological Approach for Enhancing Capability of Brassica oleracea var. italica Against Stresses Under Changing Climate. , 2020, , 451-472.		1
23	Rapeseed: Biology and Physiological Responses to Drought Stress. , 2020, , 263-276.		3
24	Identification of Drought-Responsive Proteins of Sensitive and Tolerant Tea (<i>Camellia sinensis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.3	3
25	Evaluation of tea (<i>Camellia sinensis</i> L.) biochemical traits in normal and drought stress conditions to identify drought tolerant clones. Physiology and Molecular Biology of Plants, 2019, 25, 59-69.	3.1	19
26	Changes in the expression of some genes involved in the biosynthesis of secondary metabolites in Cuminum cyminum L. under UV stress. Protoplasma, 2019, 256, 279-290.	2.1	46
27	In vitro multiplication, genetic fidelity and phytochemical potentials of Vaccinium arctostaphylos L.: An endangered medicinal plant. Industrial Crops and Products, 2019, 141, 111812.	5.2	17
28	Genetic Variation, Population Structure and the Possibility of Association Mapping of Biochemical and Agronomic Traits Using Dominant Molecular Markers in Iranian Tea Accessions. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 2769-2780.	1.5	4
29	Phylogenetic relationships and genetic diversity of landrace populations of thyme (<i>Thymus spp.</i>) of Iran using AFLP markers and GCâ€MS. Revista Brasileira De Botanica, 2019, 42, 613-621.	1.3	7
30	Eustress with H2O2 Facilitates Plant Growth by Improving Tolerance to Salt Stress in Two Wheat Cultivars. Plants, 2019, 8, 303.	3.5	65
31	Genome-wide identification and characterization of the metal tolerance protein (MTP) family in grape (<i>Vitis vinifera</i> L.). 3 Biotech, 2019, 9, 199.	2.2	28
32	Salinity Stress Tolerance in Plants: Physiological, Molecular, and Biotechnological Approaches. , 2019, , 101-127.		10
33	The genetic variation and stability analysis of rice mutant lines using AMMI model under normal and drought stress conditions. Genetika, 2019, 51, 687-699.	0.4	0
34	Candidate Gene Expression Involved in Plant Osmotic Tolerance. , 2019, , 547-556.		1
35	SCoT marker diversity among Iranian Plantago ecotypes and their possible association with agronomic traits. Scientia Horticulturae, 2018, 233, 302-309.	3.6	23
36	Titanium Dioxide Nanoparticles Improve Growth and Enhance Tolerance of Broad Bean Plants under Saline Soil Conditions. Land Degradation and Development, 2018, 29, 1065-1073.	3.9	222

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37	The expression of monoterpene synthase genes and their respective end products are affected by gibberellic acid in <i>Thymus vulgaris</i> . <i>Journal of Plant Physiology</i> , 2018, 230, 101-108.	3.5	5
38	Genetic variability study in Bread Wheat (<i>Triticum Aestivum</i> L.) under Temperate Conditions. <i>Current Agriculture Research Journal</i> , 2018, 6, 268-277.	0.1	10
39	Different physiobiochemical and transcriptomic reactions of rice (<i>Oryza sativa</i> L.) cultivars differing in terms of salt sensitivity under salinity stress. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7184-7196.	5.3	21
40	Biochemical, physiological and molecular evaluation of rice cultivars differing in salt tolerance at the seedling stage. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 529-544.	3.1	43
41	Investigating the effect of drought stress on expression of <i>WRKY1</i> and <i>EREBP1</i> genes and antioxidant enzyme activities in lemon balm (<i>Melissa Officinalis</i> L.). <i>3 Biotech</i> , 2016, 6, 99.	2.2	4
42	Association analysis, genetic diversity and haplotyping of rice plants under salt stress using SSR markers linked to <i>SalTol</i> and morpho-physiological characteristics. <i>Plant Systematics and Evolution</i> , 2016, 302, 871-890.	0.9	30
43	An efficient protocol for isolation of inhibitor-free nucleic acids even from recalcitrant plants. <i>3 Biotech</i> , 2016, 6, 61.	2.2	45
44	QTL Analysis of Agronomic Traits in Rice Using SSR and AFLP Markers. <i>Notulae Scientia Biologicae</i> , 2012, 4, 116-123.	0.4	17
45	Fenugreek (<i>Trigonella foenum-graecum</i> L.): An Important Medicinal and Aromatic Crop. , 0, , .		11
46	Seleksiyon Endekslerini Kullanarak Kuraklık Stresi ve Stres Olmayan Koşullar Altında En İyi Aletik Atevitlerinin Seçimi. <i>Yuzuncu Yil University Journal of Agricultural Sciences</i> , 0, , 473-480.	0.3	1