

A K M Aminul Ai Islam

List of Publications by Year in descending order

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26
papers

251
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1307594

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27
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docs citations

27
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Drought Stress in Grain Legumes: Effects, Tolerance Mechanisms and Management. <i>Agronomy</i> , 2021, 11, 2374.	3.0	63
2	Effect of Genotypes and Pre-Sowing Treatments on Seed Germination Behavior of <i>Jatropha</i> . <i>Asian Journal of Plant Sciences</i> , 2009, 8, 433-439.	0.4	49
3	Physiochemical Properties of <i>Jatropha curcas</i> Seed Oil from Different Origins and Candidate Plus Plants (CPPs). <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 293-300.	1.9	23
4	Abiotic Stresses: Alteration of Composition and Grain Quality in Food Legumes. <i>Agronomy</i> , 2021, 11, 2238.	3.0	12
5	The Properties of <i>Jatropha curcas</i> Seed Oil from Seven Different Countries. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2013, 35, 1698-1703.	2.3	10
6	Genetic relationship between roselle (<i>Hibiscus sabdariffa</i> L.) and kenaf (<i>Hibiscus cannabinus</i> L.) accessions through optimization of PCR based RAPD method. <i>Emirates Journal of Food and Agriculture</i> , 2014, 26, 247.	1.0	10
7	Evaluation of genetic diversity in short duration cotton (<i>Gossypium hirsutum</i> L.). <i>Journal of Cotton Research</i> , 2019, 2, .	2.5	9
8	Sustainable alternative animal feeds: Recent advances and future perspective of using azolla as animal feed in livestock, poultry and fish nutrition. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 25, 100581.	3.3	9
9	<i>Jatropha curcas</i> L.: A Future Energy Crop with Enormous Potential. , 2014, , 31-61.		8
10	Morphological diversity of eggplant (<i>Solanum melongena</i>) in Bangladesh. <i>Emirates Journal of Food and Agriculture</i> , 2013, 25, 45.	1.0	7
11	Phylogeographic diversity and population structure of <i>Carica papaya</i> L. revealed through nuclear microsatellites. <i>Revista Brasileira De Botanica</i> , 2020, 43, 147-154.	1.3	7
12	Assessment of Heavy Metals in the Sediments of Chalan Beel Wetland Area in Bangladesh. <i>Processes</i> , 2021, 9, 410.	2.8	7
13	Performance evaluation of seventeen common fig (<i>Ficus carica</i> L.) cultivars introduced to a tropical climate. <i>Horticulture Environment and Biotechnology</i> , 2020, 61, 795-806.	2.1	5
14	Genetic Improvement and Challenges for Cultivation of Microalgae for Biodiesel: A Review. <i>Mini-Reviews in Organic Chemistry</i> , 2019, 16, 277-289.	1.3	5
15	Propagation Potentials of Genotypes and Different Physiological Ages of Stem Cuttings in <i>Jatropha curcas</i> L.. <i>Journal of Agricultural Science</i> , 2010, 2, .	0.2	4
16	Improving Plant Growth and Yield of <i>Jatropha</i> (<i>Jatropha curcas</i> L.) Through Apical Bud Pinching. <i>International Journal of Fruit Science</i> , 2010, 10, 281-293.	2.4	4
17	Combining Ability for Germination Traits in <i>Jatropha curcas</i> L.. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	2.1	4
18	Agricultural Residues from Crop Harvesting and Processing: A Renewable Source of Bio-Energy. , 2014, , 323-337.		4

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19	Selection Criteria for Improving Yield in Chili (<i>Capsicum annuum</i>). <i>Advances in Agriculture</i> , 2017, 2017, 1-9.	0.9	4
20	Heterobeltiosis and Economic Heterosis for Grain Yield Related Traits of Boro Rice (<i>Oryza sativa</i> L.). <i>International Journal of Applied Sciences and Biotechnology</i> , 2021, 9, 45-53.	0.8	2
21	Combining Ability and Heterosis for Yield and Related Traits in Chili (<i>Capsicum annuum</i> L.). <i>Open Agriculture Journal</i> , 2019, 13, 34-43.	0.8	2
22	Properties of jatropha hybrid seed oil and its suitability as biodiesel feedstock. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 1707-1717.	2.3	1
23	Genetic diversity of <i>Jatropha curcas</i> L. genotypes: a potential biofuel crop in Bangladesh. <i>Biofuels</i> , 2022, 13, 161-169.	2.4	1
24	Diallel Analysis for Seed Yield and Related Traits in an Energy Crop <i>Jatropha curcas</i> . <i>Sains Malaysiana</i> , 2015, 44, 979-986.	0.5	1
25	Preliminary Studies on Heterosis in Snakegourd (<i>Triconsanthes cucumerina</i>). <i>Journal of Fruit and Ornamental Plant Research</i> , 2011, 74, 25-38.	0.4	0
26	GLU-A3 AND GLU-B3 ALLELES FOR LMW PROTEIN IN LOCAL WHEAT IDENTIFICATION OF GLU-A3 AND GLU-B3 ALLELES FOR LMW PROTEIN SUBUNITS IN SOME WHEAT GENOTYPES OF PAKISTAN. <i>Pakistan Journal of Agricultural Sciences</i> , 2016, 53, 495-500.	0.2	0