

# A K M Aminul Ai Islam

## List of Publications by Year in descending order

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26  
papers

251  
citations

1307594

7  
h-index

1058476

14  
g-index

27  
all docs

27  
docs citations

27  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Assessment of Heavy Metals in the Sediments of Chalan Beel Wetland Area in Bangladesh. <i>Processes</i> , 2021, 9, 410.	2.8	7
4	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
5	Abiotic Stresses: Alteration of Composition and Grain Quality in Food Legumes. <i>Agronomy</i> , 2021, 11, 2238.	3.0	12
6	Drought Stress in Grain Legumes: Effects, Tolerance Mechanisms and Management. <i>Agronomy</i> , 2021, 11, 2374.	3.0	63
7	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
8	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
9	Evaluation of genetic diversity in short duration cotton ( <i>Gossypium hirsutum</i> L.). <i>Journal of Cotton Research</i> , 2019, 2, .	2.5	9
10	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
11	Combining Ability and Heterosis for Yield and Related Traits in Chili ( <i>Capsicum annum</i> L.). <i>Open Agriculture Journal</i> , 2019, 13, 34-43.	0.8	2
12	Properties of <i>jatropha</i> 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
13	Selection Criteria for Improving Yield in Chili ( <i>Capsicum annum</i> ). <i>Advances in Agriculture</i> , 2017, 2017, 1-9.	0.9	4
14	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
15	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
16	<i>Jatropha curcas</i> L.: A Future Energy Crop with Enormous Potential. , 2014, , 31-61.		8
17	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
18	Agricultural Residues from Crop Harvesting and Processing: A Renewable Source of Bio-Energy. , 2014, , 323-337.		4

#	ARTICLE	IF	CITATIONS
19	Morphological diversity of eggplant ( <i>Solanum melongena</i> ) in Bangladesh. Emirates Journal of Food and Agriculture, 2013, 25, 45.	1.0	7
20	The Properties of <i>Jatropha curcas</i> Seed Oil from Seven Different Countries. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2013, 35, 1698-1703.	2.3	10
21	Combining Ability for Germination Traits in <i>Jatropha curcas</i> L.. Scientific World Journal, The, 2013, 2013, 1-6.	2.1	4
22	Physiochemical Properties of <i>Jatropha curcas</i> Seed Oil from Different Origins and Candidate Plus Plants (CPPs). JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 293-300.	1.9	23
23	Preliminary Studies on Heterosis in Snakegourd ( <i>Triconsanthes cucumerina</i> ). Journal of Fruit and Ornamental Plant Research, 2011, 74, 25-38.	0.4	0
24	Propagation Potentials of Genotypes and Different Physiological Ages of Stem Cuttings in <i>Jatropha curcas</i> L.. Journal of Agricultural Science, 2010, 2, .	0.2	4
25	Improving Plant Growth and Yield of <i>Jatropha</i> ( <i>Jatropha curcas</i> L.) Through Apical Bud Pinching. International Journal of Fruit Science, 2010, 10, 281-293.	2.4	4
26	Effect of Genotypes and Pre-Sowing Treatments on Seed Germination Behavior of <i>Jatropha</i> . Asian Journal of Plant Sciences, 2009, 8, 433-439.	0.4	49