Salek Ahmed Sajib

List of Publications by Year
in descending order

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11 papers	187 citations	1478505 6 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	169 citing authors

#	Article	IF	Citations
1	Plasma activated water: the next generation eco-friendly stimulant for enhancing plant seed germination, vigor and increased enzyme activity, a study on black gram (Vigna mungo L.). Plasma Chemistry and Plasma Processing, 2020, 40, 119-143.	2.4	70
2	Mechanisms and Signaling Associated with LPDBD Plasma Mediated Growth Improvement in Wheat. Scientific Reports, 2018, 8, 10498.	3.3	51
3	Effects of LPDBD Plasma and Plasma Activated Water on Germination and Growth in Rapeseed (Brassica napus). Gesunde Pflanzen, 2019, 71, 175-185.	3.0	22
4	Improvement of Seed Germination Rate, Agronomic Traits, Enzymatic Activity and Nutritional Composition of Bread Wheat (Triticum aestivum) Using Low-Frequency Glow Discharge Plasma. Plasma Chemistry and Plasma Processing, 2021, 41, 923-944.	2.4	13
5	The Effect of Low-Pressure Dielectric Barrier Discharge (LPDBD) Plasma in Boosting Germination, Growth, and Nutritional Properties in Wheat. Plasma Chemistry and Plasma Processing, 2022, 42, 339-362.	2.4	8
6	Diesel degradation efficiency of Enterobacter sp., Acinetobacter sp., and Cedecea sp. isolated from petroleum waste dumping site: a bioremediation view point. Archives of Microbiology, 2021, 203, 5075-5084.	2.2	7
7	In-vivo antiproliferative activity of Morus latifolia leaf and bark extracts against Ehrlichâ€™s ascites carcinoma. Toxicological Research, 2020, 36, 79-88.	2.1	6
8	Low-frequency glow discharge (LFGD) plasma treatment enhances maize (Zea mays L.) seed germination, agronomic traits, enzymatic activities, and nutritional properties. Chemical and Biological Technologies in Agriculture, 2022, 9, .	4.6	5
9	Enhancement of Seed Germination Rate and Growth of Maize (Zea mays L.) Through LPDBD Ar/Air Plasma. Journal of Soil Science and Plant Nutrition, 2022, 22, 1778-1791.	3.4	5
10	Whole-Genome Sequencing of Klebsiella pneumoniae BASUSDALSc45PDB48, a Unique Strain Capable of Growing in Pesticide-Containing Medium, Isolated from Soil in Bangladesh. Microbiology Resource Announcements, 2021, 10, e0070421.	0.6	0
11	Enhancement of Seed Germination, Growth, Yield, and Nutritional Composition Using Low-Frequency Glow Discharge (LFGD) Plasma in Wheat (Triticum Aestivum). IEEE Transactions on Plasma Science, 2022, 50, 3483-3497.	1.3	0