

# Salek Ahmed Sajib

## List of Publications by Year in descending order

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Version: 2024-02-01

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