

# Mohsen Jahan

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

192  
citations

1162367

8  
h-index

1125271

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	An exploratory method to determine the plant characteristics affecting the final yield of <i>Echium amoenum</i> Fisch. & C.A. Mey. under fertilizers application and plant densities. <i>Scientific Reports</i> , 2022, 12, 1881.	1.6	2
2	Modeling the response of sesame ( <i>Sesamum indicum</i> L.) growth and development to climate change under deficit irrigation in a semi-arid region. , 2022, 1, e0000003.		3
3	Nutritional Management Improved Sesame Performance and Soil Properties: a Function-Based Study on Sesame as Affected by Deficit Irrigation, Water Superabsorbent, and Salicylic Acid. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2702-2717.	1.7	1
4	Using the AquaCrop model to simulate sesame performance in response to superabsorbent polymer and humic acid application under limited irrigation conditions. <i>International Journal of Biometeorology</i> , 2020, 64, 2105-2117.	1.3	5
5	Can Superabsorbent Polymers Improve Plants Production in Arid Regions?. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-8.	0.8	14
6	The effects of biological, chemical, and organic fertilizers application on root growth features and grain yield of <i>Sorghum</i> . <i>Journal of Plant Nutrition</i> , 2019, 42, 2221-2233.	0.9	12
7	Using the red-near infrared spectral to estimate ground cover based on vegetative indices. <i>International Journal of Remote Sensing</i> , 2019, 40, 7153-7168.	1.3	1
8	The effect of humic acid and water super absorbent polymer application on sesame in an ecological cropping system: a new employment of structural equation modeling in agriculture. <i>Chemical and Biological Technologies in Agriculture</i> , 2019, 6, .	1.9	14
9	Optimizing application rate of nitrogen, phosphorus and cattle manure in wheat production: An approach to determine optimum scenario using response-surface methodology. <i>Journal of Soil Science and Plant Nutrition</i> , 2018, , 0-0.	1.7	10
10	Plant growth promoting rhizobacteria in an ecological cropping system: A study on basil ( <i>Ocimum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.5	35
11	Gender Participation on Rice Post-harvest Activities in Bangladesh. <i>Journal of Environmental Science and Natural Resources</i> , 2015, 8, 45-50.	0.1	4
12	Radiation absorption and use efficiency of sesame as affected by biofertilizers inoculation in a low input cropping system. <i>Industrial Crops and Products</i> , 2013, 43, 606-611.	2.5	33
13	Role of intraoperative flexible Choledochoscopy in calculous biliary tract disease. <i>Mymensingh Medical Journal: MMJ</i> , 2012, 21, 462-8.	0.0	2
14	Organic production of German chamomile ( <i>Matricaria recutita</i> L.) intercropped with pot marigold ( <i>Calendula officinalis</i> L.). <i>Planta Medica</i> , 2010, 76, .	0.7	6
15	Impact of organic amendments and compost extracts on tomato production and storability in agroecological systems. <i>Agronomy for Sustainable Development</i> , 2008, 28, 307-311.	2.2	39
16	THE EFFECTS OF CHEMICAL AND ORGANIC FERTILIZERS ON SAFFRON FLOWERING. <i>Acta Horticulturae</i> , 2007, , 81-86.	0.1	11
17	Determination of toxicity of danitol, methoprene and neem formulation against stored grain pest, <i>sitophilus oryzae</i> L. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 1992, 5, 167-74.	0.2	0