

Mahesh Chand Singh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

129
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical Modeling of Greenhouse Microclimate Under Vertically Trained Soilless Cropped Conditions. <i>Agricultural Research</i> , 2022, 11, 672-682.	1.7	1
2	Impact of ventilation rate and its associated characteristics on greenhouse microclimate and energy use. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	3
3	Trend analysis of temperature, rainfall, and reference evapotranspiration for Ludhiana district of Indian Punjab using non-parametric statistical methods. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	6
4	Morphometric and principal component analysis based prioritization of reservoir catchments using geospatial techniques for land and water conservation aspects in North-West India. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	8
5	Performance of soilless cucumbers in relation to differential fertigation under naturally ventilated greenhouse conditions. <i>Journal of Plant Nutrition</i> , 2019, 42, 1316-1332.	1.9	6
6	Development of a microclimate model for prediction of temperatures inside a naturally ventilated greenhouse under cucumber crop in soilless media. <i>Computers and Electronics in Agriculture</i> , 2018, 154, 227-238.	7.7	48
7	Indirect method for measurement of leaf area and leaf area index of soilless cucumber crop. <i>Advances in Plants & Agriculture Research</i> , 2018, 8, .	0.3	6
8	A Review of Three Commonly Used Techniques of Controlling Greenhouse Microclimate. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2018, 7, 3491-3505.	0.1	10
9	Soilless Cucumber Cultivation under Protective Structures in Relation to Irrigation Coupled Fertigation Management, Economic Viability and Potential Benefits-A Review. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2018, 7, 2451-2468.	0.1	11
10	Development of mathematical models for predicting vapour pressure deficit inside a greenhouse from internal and external climate. <i>Journal of Agrometeorology</i> , 2018, 20, 238-241.	0.3	4
11	Factors Affecting the Performance of Greenhouse Cucumber Cultivation-A Review. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2017, 6, 2304-2323.	0.1	26