Mahesh Chand Singh

List of Publications by Year
in descending order

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