

Amod K Thakur

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

824
citations

643344

15
h-index

620720

26
g-index

27
all docs

27
docs citations

27
times ranked

803
citing authors

#	ARTICLE	IF	CITATIONS
1	How agroecological rice intensification can assist in reaching the Sustainable Development Goals. <i>International Journal of Agricultural Sustainability</i> , 2022, 20, 216-230.	1.3	12
2	Impact of crop and nutrient management on crop growth and yield, nutrient uptake and content in rice. <i>Paddy and Water Environment</i> , 2020, 18, 139-151.	1.0	12
3	Automatic drip irrigation scheduling effects on yield and water productivity of banana. <i>Scientia Horticulturae</i> , 2019, 257, 108677.	1.7	15
4	An Agroecological Strategy for Adapting to Climate Change: The System of Rice Intensification (SRI). , 2019, , 229-254.		9
5	Paired-row planting and furrow irrigation increased light interception, pod yield and water use efficiency of groundnut in a hot sub-humid climate. <i>Agricultural Water Management</i> , 2019, 213, 968-977.	2.4	6
6	Current Rice Farming, Water Resources and Micro-Irrigation. <i>Current Science</i> , 2019, 116, 568.	0.4	18
7	System of crop intensification for more productive, resource-conserving, climate-resilient, and sustainable agriculture: experience with diverse crops in varying agroecologies. <i>International Journal of Agricultural Sustainability</i> , 2018, 16, 1-28.	1.3	67
8	Planting Techniques and Irrigation Influenced Crop Growth, Light Interception and Yieldâ€™Evapotranspiration Relationship of Potato. <i>International Journal of Plant Production</i> , 2018, 12, 285-296.	1.0	2
9	Enhancing water use efficiency in monoculture of <i>Litopenaeus vannamei</i> : Impacts on pond water quality, waste production, water footprint and production performance. <i>Aquacultural Engineering</i> , 2018, 82, 46-55.	1.4	9
10	Rice root growth, photosynthesis, yield and water productivity improvements through modifying cultivation practices and water management. <i>Agricultural Water Management</i> , 2018, 206, 67-77.	2.4	37
11	Density-dependent water use in carp polyculture: Impacts on production performance and water productivity. <i>Aquaculture</i> , 2017, 470, 32-39.	1.7	10
12	How the System of Rice Intensification Can Contribute to Climateâ€™Smart Agriculture. <i>Agronomy Journal</i> , 2017, 109, 1163-1182.	0.9	52
13	Scientific Underpinnings of the System of Rice Intensification (SRI): What Is Known So Far?. <i>Advances in Agronomy</i> , 2016, , 147-179.	2.4	46
14	Modifying rice crop management to ease water constraints with increased productivity, environmental benefits, and climate-resilience. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 101-104.	2.5	23
15	Improving the phenotypic expression of rice genotypes: Rethinking â€™intensificationâ€™ for production systems and selection practices for rice breeding. <i>Crop Journal</i> , 2015, 3, 174-189.	2.3	30
16	Enhancing water and cropping productivity through Integrated System of Rice Intensification (ISRI) with aquaculture and horticulture under rainfed conditions. <i>Agricultural Water Management</i> , 2015, 161, 65-76.	2.4	17
17	Spatiotemporal patterns in the mean and extreme temperature indices of India, 1971â€™2005. <i>International Journal of Climatology</i> , 2014, 34, 3585-3603.	1.5	56
18	Influence of seedling age and nitrogen application on photosynthesis and yield of rice (<i>Oryza sativa</i>) grown under waterlogged condition. <i>Indian Journal of Plant Physiology</i> , 2014, 19, 83-86.	0.8	3

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19	Performance of rice systems, irrigation and organic carbon storage. Cereal Research Communications, 2014, 42, 346-358.	0.8	8
20	Differential responses of system of rice intensification (SRI) and conventional flooded-rice management methods to applications of nitrogen fertilizer. Plant and Soil, 2013, 370, 59-71.	1.8	48
21	Effects on rice plant morphology and physiology of water and associated management practices of the system of rice intensification and their implications for crop performance. Paddy and Water Environment, 2011, 9, 13-24.	1.0	85
22	Performance evaluation of rice varieties under the System of Rice Intensification compared with the conventional transplanting system. Archives of Agronomy and Soil Science, 2011, 57, 223-238.	1.3	13
23	Performance evaluation of concurrent rice-fish-prawn culture with and without cull harvesting. Aquaculture Research, 2010, 41, 1402-1412.	0.9	7
24	Comparative Performance of Rice with System of Rice Intensification (SRI) and Conventional Management using Different Plant Spacings. Journal of Agronomy and Crop Science, 2010, 196, 146-159.	1.7	79
25	AN ASSESSMENT OF PHYSIOLOGICAL EFFECTS OF SYSTEM OF RICE INTENSIFICATION (SRI) PRACTICES COMPARED WITH RECOMMENDED RICE CULTIVATION PRACTICES IN INDIA. Experimental Agriculture, 2010, 46, 77-98.	0.4	117
26	Impact of high-density stocking and selective harvesting on yield and water productivity of deepwater rice-fish systems. Agricultural Water Management, 2009, 96, 1844-1850.	2.4	33
27	Evaluation of planting methods in irrigated rice. Archives of Agronomy and Soil Science, 2004, 50, 631-640.	1.3	10