

Improving the crop productivity in rainfed areas with variable deficit irrigation strategies

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Building climate resilience in degraded agricultural landscapes through water management: A case study of Bundelkhand region, Central India. <i>Journal of Hydrology</i> , 2020, 591, 125592.	5.4	30
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3	Water harvesting techniques for improving soil water content, and morpho-physiology of pistachio trees under rainfed conditions. <i>Agricultural Water Management</i> , 2021, 243, 106464.	5.6	15
4	Optimal irrigation water allocation in Hetao Irrigation District considering decision makers's preference under uncertainties. <i>Agricultural Water Management</i> , 2021, 246, 106670.	5.6	35
5	Assessment of deficit irrigation efficiency. Case study: Middle Sebou and Innaouene downstream. <i>Open Agriculture</i> , 2021, 6, 102-114.	1.7	2
6	Building resilient agricultural system through groundwater management interventions in degraded landscapes of Bundelkhand region, Central India. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100929.	2.4	5
7	Assessing irrigated water utilization to optimize irrigation schedule in the oasis-desert ecotone of Hexi Corridor of China. <i>Agriculture, Ecosystems and Environment</i> , 2021, 322, 107647.	5.3	15
8	Impact of best management practices on sustainable crop production and climate resilience in smallholder farming systems of South Asia. <i>Agricultural Systems</i> , 2021, 194, 103276.	6.1	23
9	Impact Assessment of Water Harvesting Structures in Micro-Watersheds of Nira River Basin, Maharashtra, India. <i>Hydrospatial Analysis</i> , 2019, 3, 72-89.	0.5	1
10	Assessment of crop parameters and groundwater level in a policy-implemented micro-watershed environment using geospatial technology. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	0
11	An integrated model to optimize irrigation amount and time in shallow groundwater area under drought conditions. <i>Journal of Contaminant Hydrology</i> , 2022, 246, 103956.	3.3	6
12	Impact of water conservation structures on the agricultural productivity in the context of climate change. <i>Water Resources Management</i> , 2022, 36, 1627-1644.	3.9	6
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14	Improving the AquaCrop model to achieve direct simulation of evapotranspiration under nitrogen stress and joint simulation-optimization of irrigation and fertilizer schedules. <i>Agricultural Water Management</i> , 2022, 266, 107599.	5.6	17
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17	Optimizing the allocation of irrigation water for multiple crops based on the crop water allocation priority. <i>Irrigation Science</i> , 2023, 41, 49-68.	2.8	5
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