

K S Hari Prasad

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

164
citations

1307594

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1199594

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19
all docs

19
docs citations

19
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical model for simulating soil moisture dynamics and root water uptake under saline irrigation. <i>ISH Journal of Hydraulic Engineering</i> , 2023, 29, 327-340.	2.1	0
2	Effect of Clogging on Riverbank Filtration: An Experimental Analysis Using Ganges Riverbed Sediment. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2022, 26, .	2.0	4
3	Effect of Salinity on Moisture Flow and Root Water Uptake in Sandy Loam Soil. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2021, 25, .	2.0	5
4	Effect of Sodidity on Soil Water Retention and Hydraulic Properties. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2020, 146, .	1.0	10
5	Estimation of non-linear root water uptake parameter using genetic algorithms. <i>ISH Journal of Hydraulic Engineering</i> , 2018, 24, 165-171.	2.1	2
6	Modeling Moisture Flow in Root Zone: Identification of Soil Hydraulic and Root Water Uptake Parameters. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018, 144, .	1.0	9
7	Deep Percolation under Irrigated Water-Intensive Crops. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018, 144, .	1.0	10
8	Water balance and water productivity of rice paddy in unpuddled sandy loam soil. <i>Sustainable Water Resources Management</i> , 2017, 3, 109-128.	2.1	4
9	Optimal Well Location in a River Bank Filtration System: Sensitivity to Aquifer Characteristics and Decay Rate. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2016, 20, 04016001.	2.0	2
10	Substrate removal kinetics and performance assessment of a vermifilter bioreactor under organic shock load conditions. <i>Water Science and Technology</i> , 2016, 74, 1177-1184.	2.5	6
11	Effect of Infiltration on Sediment Transport in Irrigated Channels. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, .	1.0	4
12	Special Issue on Toxics and Pathogens in the Environment. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2012, 16, 94-95.	2.0	0
13	Model for Nonlinear Root Water Uptake Parameter. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2012, 138, 905-917.	1.0	41
14	Estimation of Border-Strip Soil Hydraulic Parameters. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2012, 138, 493-502.	1.0	8
15	Estimation of Unsaturated Hydraulic Parameters from Infiltration and Internal Drainage Experiments. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2010, 136, 766-773.	1.0	7
16	Estimation of unconfined aquifer parameters by genetic algorithms. <i>Hydrological Sciences Journal</i> , 2010, 55, 403-413.	2.6	12
17	Analysis of Virus Transport in Groundwater and Identification of Transport Parameters. <i>Practice Periodical of Hazardous, Toxic and Radioactive Waste Management</i> , 2009, 13, 98-109.	0.4	20
18	A FINITE VOLUME MODEL FOR THE SOLUTION OF THE ADVECTION-DISPERSION EQUATION. <i>ISH Journal of Hydraulic Engineering</i> , 2007, 13, 122-135.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Modelling flow through unsaturated zones: Sensitivity to unsaturated soil properties. Sadhana - Academy Proceedings in Engineering Sciences, 2001, 26, 517-528.	1.3	17