

K S Hari Prasad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11839553/publications.pdf>

Version: 2024-02-01

19
papers

164
citations

1307594

7
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Model for Nonlinear Root Water Uptake Parameter. Journal of Irrigation and Drainage Engineering - ASCE, 2012, 138, 905-917.	1.0	41
2	Analysis of Virus Transport in Groundwater and Identification of Transport Parameters. Practice Periodical of Hazardous, Toxic and Radioactive Waste Management, 2009, 13, 98-109.	0.4	20
3	Modelling flow through unsaturated zones: Sensitivity to unsaturated soil properties. Sadhana - Academy Proceedings in Engineering Sciences, 2001, 26, 517-528.	1.3	17
4	Estimation of unconfined aquifer parameters by genetic algorithms. Hydrological Sciences Journal, 2010, 55, 403-413.	2.6	12
5	Deep Percolation under Irrigated Water-Intensive Crops. Journal of Irrigation and Drainage Engineering - ASCE, 2018, 144, .	1.0	10
6	Effect of Sodicity on Soil Water Retention and Hydraulic Properties. Journal of Irrigation and Drainage Engineering - ASCE, 2020, 146, .	1.0	10
7	Modeling Moisture Flow in Root Zone: Identification of Soil Hydraulic and Root Water Uptake Parameters. Journal of Irrigation and Drainage Engineering - ASCE, 2018, 144, .	1.0	9
8	Estimation of Border-Strip Soil Hydraulic Parameters. Journal of Irrigation and Drainage Engineering - ASCE, 2012, 138, 493-502.	1.0	8
9	Estimation of Unsaturated Hydraulic Parameters from Infiltration and Internal Drainage Experiments. Journal of Irrigation and Drainage Engineering - ASCE, 2010, 136, 766-773.	1.0	7
10	Substrate removal kinetics and performance assessment of a vermifilter bioreactor under organic shock load conditions. Water Science and Technology, 2016, 74, 1177-1184.	2.5	6
11	Effect of Salinity on Moisture Flow and Root Water Uptake in Sandy Loam Soil. Journal of Hazardous, Toxic, and Radioactive Waste, 2021, 25, .	2.0	5
12	Effect of Infiltration on Sediment Transport in Irrigated Channels. Journal of Irrigation and Drainage Engineering - ASCE, 2016, 142, .	1.0	4
13	Water balance and water productivity of rice paddy in unpuddled sandy loam soil. Sustainable Water Resources Management, 2017, 3, 109-128.	2.1	4
14	Effect of Clogging on Riverbank Filtration: An Experimental Analysis Using Ganges Riverbed Sediment. Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26, .	2.0	4
15	A FINITE VOLUME MODEL FOR THE SOLUTION OF THE ADVECTION-DISPERSION EQUATION. ISH Journal of Hydraulic Engineering, 2007, 13, 122-135.	2.1	3
16	Optimal Well Location in a River Bank Filtration System: Sensitivity to Aquifer Characteristics and Decay Rate. Journal of Hazardous, Toxic, and Radioactive Waste, 2016, 20, 04016001.	2.0	2
17	Estimation of non-linear root water uptake parameter using genetic algorithms. ISH Journal of Hydraulic Engineering, 2018, 24, 165-171.	2.1	2
18	Special Issue on Toxics and Pathogens in the Environment. Journal of Hazardous, Toxic, and Radioactive Waste, 2012, 16, 94-95.	2.0	0

#	ARTICLE	IF	CITATIONS
19	A numerical model for simulating soil moisture dynamics and root water uptake under saline irrigation. ISH Journal of Hydraulic Engineering, 2023, 29, 327-340.	2.1	0