

Vajapeyam Srinivasan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

105
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring and modelling of hydrological processes in the semiarid region of Brazil: The Cariri experimental basins. <i>Hydrological Processes</i> , 2021, 35, e14194.	2.6	1
2	Análise de sensibilidade dos parâmetros do modelo SWAT e simulação dos processos hidrossedimentológicos em uma bacia no agreste nordestino. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 1091-1102.	1.3	25
3	Chuvas intensas para o estado de Sergipe com base em dados desagregados de chuva diária. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2013, 17, 243-252.	1.1	30
4	Mapeamento do potencial de erosão laminar na bacia do rio Japarutuba, SE, via SIG. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2011, 15, 731-740.	1.1	8
5	Regional validity of the parameters of a distributed runoff-erosion model in the semi-arid region of Brazil. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 3348-3356.	0.9	5
6	A COMPARATIVE STUDY OF SOME OF THE SEDIMENT TRANSPORT EQUATIONS FOR AN ALLUVIAL CHANNEL WITH DUNES. <i>Journal of Urban and Environmental Engineering</i> , 2008, 2, 28-32.	0.3	2
7	Application of an optimization technique to a physically based erosion model. <i>Hydrological Processes</i> , 2003, 17, 989-1003.	2.6	30
8	ESTIMATION OF PARAMETER OF A HYDRODYNAMIC RUNOFF-EROSION MODEL WITH DATA FROM A SEMIARID REGION IN BRAZIL. , 2002, , .		0
9	SEDIMENT YIELD DUE TO HEAVY RAINFALL FROM A TEST FIELD IN BRAZIL AND ITS ANALYSIS BY A RUNOFF-EROSION MODEL. <i>Doboku Gakkai Ronbunshu</i> , 1998, 1998, 117-126.	0.2	1
10	Scale Effects of Basin Elements on Coefficients in Runoff-Erosion Modeling. <i>Proceedings of Hydraulic Engineering</i> , 1994, 38, 83-88.	0.0	3