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List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

512
citations

840776

11
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of mulching on soil and water dynamics under intermittent simulated rainfall. <i>Catena</i> , 2013, 109, 139-149.	5.0	158
2	Effectiveness of the application of rice straw mulching strips in reducing runoff and soil loss: Laboratory soil flume experiments under simulated rainfall. <i>Soil and Tillage Research</i> , 2018, 180, 238-249.	5.6	59
3	Using a thermal tracer to estimate overland and rill flow velocities. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1293-1300.	2.5	46
4	Comparison of thermal, salt and dye tracing to estimate shallow flow velocities: Novel triple-tracer approach. <i>Journal of Hydrology</i> , 2018, 557, 362-377.	5.4	36
5	Runoff and soil erosion mitigation with sieved forest residue mulch strips under controlled laboratory conditions. <i>Forest Ecology and Management</i> , 2017, 396, 102-112.	3.2	32
6	Policy narratives of circular economy in the EU – Assessing the embeddedness of water and land in national action plans. <i>Journal of Cleaner Production</i> , 2021, 288, 125685.	9.3	31
7	Using thermal tracers to estimate flow velocities of shallow flows: laboratory and field experiments. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 255-262.	2.0	22
8	Can infrared thermography be used to estimate soil surface microrelief and rill morphology?. <i>Catena</i> , 2014, 113, 314-322.	5.0	21
9	Comparing topsoil charcoal, ash, and stone cover effects on the postfire hydrologic and erosive response under laboratory conditions. <i>Land Degradation and Development</i> , 2018, 29, 2102-2111.	3.9	20
10	Assessing soil water repellency spatial variability using a thermographic technique: An exploratory study using a small-scale laboratory soil flume. <i>Geoderma</i> , 2017, 287, 98-104.	5.1	15
11	Mapping Soil Surface Macropores Using Infrared Thermography: An Exploratory Laboratory Study. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	14
12	Combining a thermal tracer with a transport model to estimate shallow flow velocities. <i>Physics and Chemistry of the Earth</i> , 2019, 109, 59-69.	2.9	11
13	Prediction of skin surface soil permeability by infrared thermography: a soil flume experiment. <i>Quantitative InfraRed Thermography Journal</i> , 2014, 11, 161-169.	4.2	10
14	Desempenho da modelagem cinemática do escoamento superficial para chuvas intermitentes em solos com cobertura morta. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2015, 19, 166-172.	1.1	10
15	Modelling runoff on ceramic tile roofs using the kinematic wave equations. <i>Water Science and Technology</i> , 2016, 73, 2824-2831.	2.5	7
16	Revisiting simple methods to estimate drop size distributions: a novel approach based on infrared thermography. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 220-227.	2.0	6
17	Field Assessment of Soil Water Repellency Using Infrared Thermography. <i>Forum Geografic</i> , 2016, XV, 12-18.	0.2	4
18	Termografia para determinação da microtopografia da superfície do solo em diferentes condições de cobertura morta. <i>Revista Brasileira de Ciências Agrárias</i> , 2014, 9, 445-453.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Washout of Fine Sand Particles From a Ceramic Tile Roof: Laboratory Experiments Under Simulated Rainfall. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	2
20	Evaluating Mulch Cover with Coir Dust and Cover Crop with Palma Cactus as Soil and Water Conservation Techniques for Semiarid Environments: Laboratory Soil Flume Study under Simulated Rainfall. <i>Hydrology</i> , 2020, 7, 61.	3.0	2
21	Comparative Evaluation of Factors Influencing Seed Displacement Over the Soil of Nonconventional Perennial Crops. <i>Soil Science</i> , 2017, 182, 267-277.	0.9	1
22	Influência da intensidade de precipitação na geração de escoamento em telhados cerâmicos: experimentos em laboratório sob chuva simulada. <i>Engenharia Sanitaria E Ambiental</i> , 2018, 23, 751-756.	0.5	1
23	Liquid phase nonpoint source pollution dispersion through conveyance structures to sustainable urban drainage system within different land covers. <i>Ecological Engineering</i> , 2020, 158, 106012.	3.6	1
24	Two-dimensional (2D) numerical modelling of rainfall induced overland flow, infiltration and soil erosion: comparison with laboratory rainfall-runoff simulations on a two-directional slope soil flume. <i>Journal of Hydrology and Hydromechanics</i> , 2021, 69, 140-150.	2.0	1
25	The effect of vegetal mulching on soil surface temperature in semiarid Brazil. <i>Bodenkultur</i> , 2020, 71, 185-195.	0.2	0