

Jannes Stolte

List of Publications by Year in descending order

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17
papers

538
citations

623734

14
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888059

17
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18
all docs

18
docs citations

18
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil erosion simulations of land use scenarios for a small Loess Plateau catchment. <i>Catena</i> , 2003, 54, 289-302.	5.0	84
2	Quantifying the hydrological impact of simulated changes in land use on peak discharge in a small catchment. <i>Science of the Total Environment</i> , 2014, 466-467, 741-754.	8.0	66
3	Calibration of the LISEM model for a small Loess Plateau catchment. <i>Catena</i> , 2003, 54, 235-254.	5.0	63
4	Effect of riparian vegetation on stream bank stability in small agricultural catchments. <i>Catena</i> , 2019, 172, 87-96.	5.0	62
5	Land-use induced spatial heterogeneity of soil hydraulic properties on the Loess Plateau in China. <i>Catena</i> , 2003, 54, 59-75.	5.0	49
6	Intensive water content and discharge measurement system in a hillslope gully in China. <i>Catena</i> , 2003, 54, 93-115.	5.0	35
7	Applied comparison of the erosion risk models EROSION 3D and LISEM for a small catchment in Norway. <i>Catena</i> , 2014, 118, 154-167.	5.0	33
8	Integrated, spatial distributed modelling of surface runoff and soil erosion during winter and spring. <i>Catena</i> , 2018, 166, 147-157.	5.0	28
9	MEASURING AND MODELLING OF SOIL WATER DYNAMICS AND RUNOFF GENERATION IN AN AGRICULTURAL LOESSIAL HILLSLOPE. <i>Hydrological Processes</i> , 1996, 10, 1081-1089.	2.6	20
10	Effects of soil physical data sources on discharge and soil loss simulated by the LISEM model. <i>Catena</i> , 2012, 97, 137-149.	5.0	18
11	Modeller subjectivity and calibration impacts on hydrological model applications: An event-based comparison for a road-adjacent catchment in south-east Norway. <i>Science of the Total Environment</i> , 2015, 502, 315-329.	8.0	17
12	Catchment Hydrology during Winter and Spring and the Link to Soil Erosion: A Case Study in Norway. <i>Hydrology</i> , 2017, 4, 15.	3.0	15
13	EVALUATION OF VERTICAL AND LATERAL FLOW THROUGH AGRICULTURAL LOESSIAL HILLSLOPES USING A TWO-DIMENSIONAL COMPUTER SIMULATION MODEL. <i>Hydrological Processes</i> , 1996, 10, 1091-1105.	2.6	14
14	Describing the soil physical characteristics of soil samples with cubical splines. <i>Transport in Porous Media</i> , 2008, 71, 289-309.	2.6	6
15	Combining FDR and ERT for monitoring soil moisture and temperature patterns in undulating terrain in south-eastern Norway. <i>Catena</i> , 2022, 212, 106100.	5.0	6
16	Investigating the development of shallow snowpacks on arable land, using comprehensive field observations and spatially distributed snow modelling. <i>Hydrology Research</i> , 2018, 49, 41-59.	2.7	1
17	Intensive Water Content and Discharge Measurements in a Hillslope Erosion Gully in China, Part I: System Setup and Performance. , 0, , .		0