

Sophie LeguÃ©dois

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2017035/publications.pdf>

Version: 2024-02-01

14
papers

942
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1159
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of interpolation techniques for the derivation of digital elevation models in relation to landform types and data density. <i>Geomorphology</i> , 2006, 77, 126-141.	2.6	317
2	Aggregate breakdown dynamics under rainfall compared with aggregate stability measurements. <i>European Journal of Soil Science</i> , 2005, 56, 225-238.	3.9	141
3	Splash distance and size distributions for various soils. <i>Geoderma</i> , 2005, 124, 279-292.	5.1	127
4	Splash Projection Distance for Aggregated Soils. <i>Soil Science Society of America Journal</i> , 2005, 69, 30.	2.2	80
5	Size fractions resulting from an aggregate stability test, interrill detachment and transport. <i>Earth Surface Processes and Landforms</i> , 2004, 29, 1117-1129.	2.5	65
6	Modelling pedogenesis of Technosols. <i>Geoderma</i> , 2016, 262, 199-212.	5.1	65
7	Capture of overland flow by a tree belt on a pastured hillslope in south-eastern Australia. <i>Soil Research</i> , 2006, 44, 117.	1.1	49
8	Coupled simulation of surface runoff and soil water flow using multi-objective parameter estimation. <i>Journal of Hydrology</i> , 2011, 403, 141-156.	5.4	33
9	Sediment trapping by a tree belt: processes and consequences for sediment delivery. <i>Hydrological Processes</i> , 2008, 22, 3523-3534.	2.6	24
10	Morphology, chemistry and distribution of neoformed spherulites in agricultural land affected by metallurgical point-source pollution. <i>Environmental Pollution</i> , 2004, 130, 135-148.	7.5	22
11	From atmospheric- to pedo-climate modeling in Technosols: A global scale approach. <i>Geoderma</i> , 2017, 301, 47-59.	5.1	7
12	The vegetation map of the CNRS going numerical: the geographical database of the vegetation of France. Harmonised vector cover at 1/100000 and georeferenced scan at 1/200000. <i>CyberGeo</i> , 0, , .	0.0	5
13	Soil Processes, Pedofeatures and Microscale Metal Distributions: Relevant Study of Contaminant-Dynamics Calls for Pedology-Based Soil-Depth Sampling Strategies. <i>Soil Systems</i> , 2018, 2, 17.	2.6	4
14	Advances in modeling interactions between soils and trees. <i>Revue Forestiere Francaise</i> , 2014, , Fr.], ISSN 0035.	0.2	0