Sophie LeguÃ©dois

List of Publications by Year
in descending order

14	942	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	1159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Soil Processes, Pedofeatures and Microscale Metal Distributions: Relevant Study of Contaminant-Dynamics Calls for Pedology-Based Soil-Depth Sampling Strategies. Soil Systems, 2018, 2, 17.	2.6	4
2	From atmospheric- to pedo-climate modeling in Technosols: A global scale approach. Geoderma, 2017, 301, 47-59.	5.1	7
3	Modelling pedogenesis of Technosols. Geoderma, 2016, 262, 199-212.	5.1	65
4	Advances in modeling interactions between soils and trees. Revue Forestiere Francaise, 2014, , Fr.], ISSN 0035.	0.2	0
5	Coupled simulation of surface runoff and soil water flow using multi-objective parameter estimation. Journal of Hydrology, 2011, 403, 141-156.	5.4	33
6	Sediment trapping by a tree belt: processes and consequences for sediment delivery. Hydrological Processes, 2008, 22, 3523-3534.	2.6	24
7	Accuracy of interpolation techniques for the derivation of digital elevation models in relation to landform types and data density. Geomorphology, 2006, 77, 126-141.	2.6	317
8	Capture of overland flow by a tree belt on a pastured hillslope in south-eastern Australia. Soil Research, 2006, 44, 117.	1.1	49
9	Aggregate breakdown dynamics under rainfall compared with aggregate stability measurements. European Journal of Soil Science, 2005, 56, 225-238.	3.9	141
10	Splash Projection Distance for Aggregated Soils. Soil Science Society of America Journal, 2005, 69, 30.	2.2	80
11	Splash distance and size distributions for various soils. Geoderma, 2005, 124, 279-292.	5.1	127
12	Size fractions resulting from an aggregate stability test, interrill detachment and transport. Earth Surface Processes and Landforms, 2004, 29, 1117-1129.	2.5	65
13	Morphology, chemistry and distribution of neoformed spherulites in agricultural land affected by metallurgical point-source pollution. Environmental Pollution, 2004, 130, 135-148.	7.5	22
14	The vegetation map of the CNRS going numerical: the geographical database of the vegetation of France. Harmonised vector cover at 1/1Â000Â000 and georeferenced scan at 1/200Â000. CyberGeo, 0, , .	0.0	5