Manon Janssen

List of Publications by Year
in descending order

17 papers	489 citations	759233 12 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	589 citing authors

#	Article	IF	Citations
1	The impact of olive mill wastewater application on flow and transport properties in soils. Soil and Tillage Research, 2010, 107, 36-41.	5.6	71
2	Horizontal and vertical water and solute fluxes in paddy rice fields. Soil and Tillage Research, 2007, 94, 133-141.	5.6	66
3	Characterization of Preferential Flow Pathways through Paddy Bunds with Dye Tracer Tests. Soil Science Society of America Journal, 2008, 72, 1756-1766.	2.2	43
4	Effect of irrigation with olive mill wastewater on soil hydraulic and solute transport properties. International Journal of Environmental Science and Technology, 2014, 11, 927-934.	3.5	43
5	Long-term impact of irrigation with olive mill wastewater on aggregate properties in the top soil. Soil and Tillage Research, 2012, 124, 24-31.	5.6	42
6	Water losses through paddy bunds: Methods, experimental data, and simulation studies. Journal of Hydrology, 2009, 369, 142-153.	5.4	36
7	Changes in flow and transport patterns in fen peat following soil degradation. European Journal of Soil Science, 2016, 67, 763-772.	3.9	36
8	Understanding the Coastal Ecocline: Assessing Seaâ€“Land Interactions at Non-tidal, Low-Lying Coasts Through Interdisciplinary Research. Frontiers in Marine Science, 2018, 5, .	2.5	30
9	Responses of Chinese desert lakes to climate instability during the past 45,000 years. Developments in Quaternary Sciences, 2007, 9, 11-24.	0.1	27
10	Percolation losses in paddy fields with a dynamic soil structure: model development and applications. Hydrological Processes, 2010, 24, 813-824.	2.6	23
11	Impact of the water salinity on the hydraulic conductivity of fen peat. Hydrological Processes, 2018, 32, 1214-1222.	2.6	15
12	Sub-marine Continuation of Peat Deposits From a Coastal Peatland in the Southern Baltic Sea and its Holocene Development. Frontiers in Earth Science, 2018, 6, .	1.8	15
13	Impact of shortâ€rotation coppice with poplar and willow on soil physical properties. Journal of Plant Nutrition and Soil Science, 2020, 183, 119-128.	1.9	13
14	Infiltration properties of paddy fields under intermittent irrigation. Paddy and Water Environment, 2014, 12, 17-24.	1.8	10
15	Effect of grass buffer strips on nitrate export from a tile-drained field site. Agricultural Water Management, 2018, 208, 318-325.	5.6	9
16	Sulfate Mobility in Fen Peat and Its Impact on the Release of Solutes. Frontiers in Environmental Science, 2019, 7, .	3.3	7
17	Submarine Groundwater Discharge From Non-Tidal Coastal Peatlands Along the Baltic Sea. Frontiers in Earth Science, 2021, 9, .	1.8	3