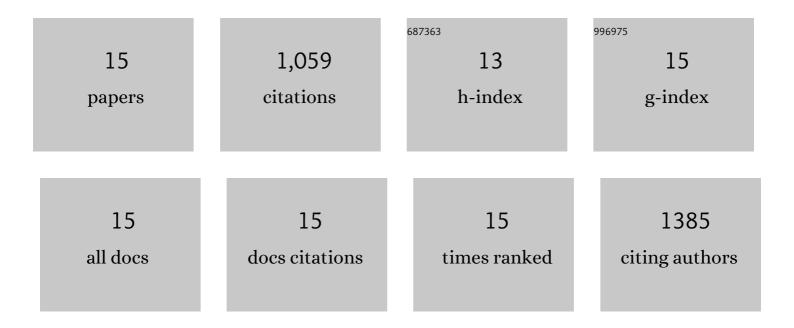
Geert Sterk

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11767356/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Dynamics in land cover and its effect on stream flow in the Chemoga watershed, Blue Nile basin, Ethiopia. Hydrological Processes, 2005, 19, 445-458.	2.6	171
2	Assessment of soil erosion in cultivated fields using a survey methodology for rills in the Chemoga watershed, Ethiopia. Agriculture, Ecosystems and Environment, 2003, 97, 81-93.	5.3	136
3	Calibration of a large-scale hydrological model using satellite-based soil moisture and evapotranspiration products. Hydrology and Earth System Sciences, 2017, 21, 3125-3144.	4.9	128
4	Drought vulnerability drives land-use and land cover changes in the Rift Valley dry lands of Ethiopia. Agriculture, Ecosystems and Environment, 2013, 164, 100-113.	5.3	114
5	Satellite-based estimation of rainfall erosivity for Africa. Journal of Hydrology, 2010, 395, 235-241.	5.4	102
6	Timing of erosion and satellite data: A multi-resolution approach to soil erosion risk mapping. International Journal of Applied Earth Observation and Geoinformation, 2008, 10, 267-281.	2.8	88
7	Land management, erosion problems and soil and water conservation in Fincha'a watershed, western Ethiopia. Land Use Policy, 2010, 27, 1027-1037.	5.6	86
8	Spatial modeling of wind speed around windbreaks. Catena, 2003, 52, 273-288.	5.0	84
9	Hydropower-Induced Land Use Change in Fincha'a Watershed, Western Ethiopia: Analysis and Impacts. Mountain Research and Development, 2008, 28, 72-80.	1.0	47
10	Benefits, limitations and sustainability of soil and water conservation structures in Omo-Gibe basin, Southwest Ethiopia. Land Use Policy, 2018, 73, 1-10.	5.6	28
11	The effect of long-term Maresha ploughing on soil physical properties in the Central Rift Valley of Ethiopia. Soil and Tillage Research, 2011, 111, 115-122.	5.6	23
12	The effectiveness of soil conservation measures at a landscape scale in the West Usambara highlands, Tanzania. Geoderma, 2015, 241-242, 168-179.	5.1	19
13	Aeolian sediment mass fluxes on a sandy soil in Central Patagonia. Catena, 2012, 95, 112-123.	5.0	17
14	Surface Runoff and Drought Assessment Using Global Water Resources Datasets - from Oum Er Rbia Basin to the Moroccan Country Scale. Water Resources Management, 2020, 34, 2117-2133.	3.9	14
15	Modelling and mapping erosion in smallholder agroâ€ecosystems, Tanzania. Land Degradation and Development, 2018, 29, 2299-2309.	3.9	2