

# Maarten J Waterloo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/905075/publications.pdf>

Version: 2024-02-01

12  
papers

903  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1593  
citing authors

#	ARTICLE	IF	CITATIONS
1	HAND, a new terrain descriptor using SRTM-DEM: Mapping terra-firme rainforest environments in Amazonia. <i>Remote Sensing of Environment</i> , 2008, 112, 3469-3481.	11.0	392
2	The water balance of an Amazonian micro-catchment: the effect of interannual variability of rainfall on hydrological behaviour. <i>Hydrological Processes</i> , 2008, 22, 2133-2147.	2.6	113
3	Interception water-partitioning dynamics for a pristine rainforest in Central Amazonia: Marked differences between normal and dry years. <i>Agricultural and Forest Meteorology</i> , 2007, 145, 69-83.	4.8	112
4	Export of organic carbon in run-off from an Amazonian rainforest blackwater catchment. <i>Hydrological Processes</i> , 2006, 20, 2581-2597.	2.6	98
5	Distributed hydrological modeling of a micro-scale rainforest watershed in Amazonia: Model evaluation and advances in calibration using the new HAND terrain model. <i>Journal of Hydrology</i> , 2012, 462-463, 15-27.	5.4	66
6	NOCTURNAL ACCUMULATION OF CO <sub>2</sub> UNDERNEATH A TROPICAL FOREST CANOPY ALONG A TOPOGRAPHICAL GRADIENT. <i>Ecological Applications</i> , 2008, 18, 1406-1419.	3.8	46
7	Estimativa do Índice de Área Foliar (IAF) e Biomassa em pastagem no estado de Rondônia, Brasil. <i>Acta Amazonica</i> , 2009, 39, 335-347.	0.7	24
8	Soil CO <sub>2</sub> exchange in seven pristine Amazonian rain forest sites in relation to soil temperature. <i>Agricultural and Forest Meteorology</i> , 2014, 192-193, 96-107.	4.8	16
9	Water balance, nutrient and carbon export from a heath forest catchment in central Amazonia, Brazil. <i>Hydrological Processes</i> , 2015, 29, 3633-3648.	2.6	11
10	Soil CO <sub>2</sub> efflux in central Amazonia: environmental and methodological effects. <i>Acta Amazonica</i> , 2012, 42, 173-184.	0.7	10
11	Assessing Atlantic cloud forest extent and protection status in southeastern Brazil. <i>Journal for Nature Conservation</i> , 2018, 43, 146-155.	1.8	9
12	Modeling Carbon Sequestration over the Large-Scale Amazon Basin, Aided by Satellite Observations. Part I: Wet- and Dry-Season Surface Radiation Budget Flux and Precipitation Variability Based on GOES Retrievals. <i>Journal of Applied Meteorology and Climatology</i> , 2004, 43, 870-886.	1.7	6