

Simon Baumgartner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4355020/publications.pdf>

Version: 2024-02-01

10
papers

109
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluvial sediment export from pristine forested headwater catchments in the Congo Basin. <i>Geomorphology</i> , 2022, 398, 108046.	2.6	6
2	Low N ₂ O and variable CH ₄ fluxes from tropical forest soils of the Congo Basin. <i>Nature Communications</i> , 2022, 13, 330.	12.8	17
3	Increasing calcium scarcity along Afrotropical forest succession. <i>Nature Ecology and Evolution</i> , 2022, 6, 1122-1131.	7.8	19
4	Stable isotope signatures of soil nitrogen on an environmental “geomorphic gradient within the Congo Basin. <i>Soil</i> , 2021, 7, 83-94.	4.9	9
5	In-depth analysis of N ₂ O fluxes in tropical forest soils of the Congo Basin combining isotope and functional gene analysis. <i>ISME Journal</i> , 2021, 15, 3357-3374.	9.8	24
6	Fire-derived phosphorus fertilization of African tropical forests. <i>Nature Communications</i> , 2021, 12, 5129.	12.8	10
7	Seasonality, drivers, and isotopic composition of soil CO ₂ fluxes from tropical forests of the Congo Basin. <i>Biogeosciences</i> , 2020, 17, 6207-6218.	3.3	6
8	Hysteresis effects in organic matter turnover in a tropical floodplain during a flood cycle. <i>Biogeochemistry</i> , 2016, 131, 49-63.	3.5	15
9	Spatial and seasonal patterns of rainfall erosivity in the Lake Kivu region: Insights from a meteorological observatory network. <i>Progress in Physical Geography</i> , 0, , 030913332110017.	3.2	3
10	Substantial Organic and Particulate Nitrogen and Phosphorus Export from Geomorphologically Stable African Tropical Forest Landscapes. <i>Ecosystems</i> , 0, , .	3.4	0