

Simon Baumgartner

List of Publications by Year in descending order

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