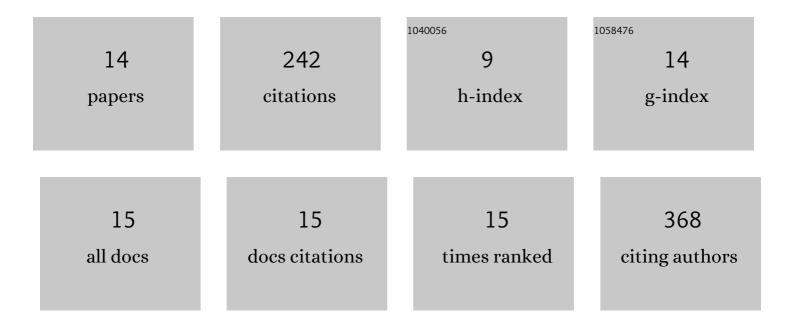
## Lúcia Barão

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3397436/publications.pdf Version: 2024-02-01



Ι ΔΩΩΙΛ ΒΛΡΔΕΟ

#	Article	IF	CITATIONS
1	Alkalineâ€extractable silicon from land to ocean: A challenge for biogenic silicon determination. Limnology and Oceanography: Methods, 2015, 13, 329-344.	2.0	40
2	Assessment of promising agricultural management practices. Science of the Total Environment, 2019, 649, 610-619.	8.0	38
3	Silicon–vegetation interaction in multiple ecosystems: a review. Journal of Vegetation Science, 2014, 25, 301-313.	2.2	37
4	New strategies to overcome water limitation in cultivated maize: Results from sub-surface irrigation and silicon fertilization. Journal of Environmental Management, 2020, 263, 110398.	7.8	19
5	Visual assessment of the impact of agricultural management practices on soil quality. Agronomy Journal, 2020, 112, 2608-2623.	1.8	19
6	Landscape cultivation alters δ30Si signature in terrestrial ecosystems. Scientific Reports, 2015, 5, 7732.	3.3	18
7	"BalSim― A Carbon, Nitrogen and Greenhouse Gas Mass Balance Model for Pastures. Sustainability, 2019, 11, 53.	3.2	16
8	An Overview of Sustainability Assessment Frameworks in Agriculture. Land, 2022, 11, 537.	2.9	14
9	Factors controlling Si export from soils: A soil column approach. Catena, 2015, 133, 85-96.	5.0	12
10	Land use change affects biogenic silica pool distribution in a subtropical soil toposequence. Solid Earth, 2017, 8, 737-750.	2.8	11
11	Silicon Mobilization in Soils: the Broader Impact of Land Use. Silicon, 2020, 12, 1529-1538.	3.3	9
12	Dissolved Silicon and Its Origin in Belgian Beers—A Multivariate Analysis. Silicon, 2013, 5, 3-12.	3.3	4
13	Biogenic Si analysis in volcanically imprinted lacustrine systems: the case of Lake Rutundu (Mt. Kenya). Biogeochemistry, 2015, 125, 243-259.	3.5	3
14	Promising Agricultural Management Practices and Soil Threats in Europe and China. Innovations in Landscape Research, 2021, , 195-213.	0.4	0