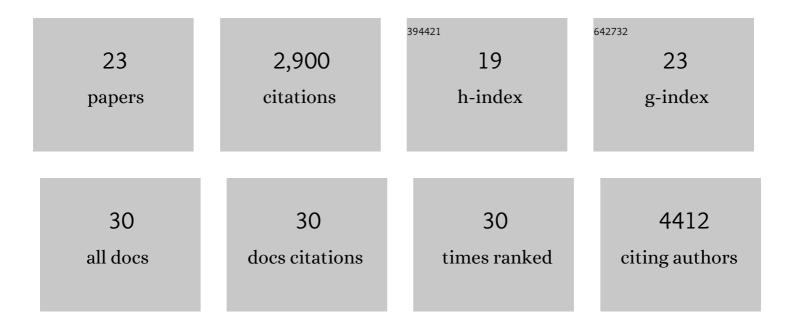
César Terrer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5019093/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Global patterns of terrestrial nitrogen and phosphorus limitation. Nature Geoscience, 2020, 13, 221-226.	12.9	541
2	Mycorrhizal association as a primary control of the CO ₂ fertilization effect. Science, 2016, 353, 72-74.	12.6	426
3	Integrating the evidence for a terrestrial carbon sink caused by increasing atmospheric CO ₂ . New Phytologist, 2021, 229, 2413-2445.	7.3	286
4	Nitrogen and phosphorus constrain the CO2 fertilization of global plant biomass. Nature Climate Change, 2019, 9, 684-689.	18.8	269
5	A trade-off between plant and soil carbon storage under elevated CO2. Nature, 2021, 591, 599-603.	27.8	268
6	Global mycorrhizal plant distribution linked to terrestrial carbon stocks. Nature Communications, 2019, 10, 5077.	12.8	170
7	Ecosystem responses to elevated <scp>CO</scp> ₂ governed by plant–soil interactions and the cost of nitrogen acquisition. New Phytologist, 2018, 217, 507-522.	7.3	139
8	Longâ€ŧerm nitrogen loading alleviates phosphorus limitation in terrestrial ecosystems. Global Change Biology, 2020, 26, 5077-5086.	9.5	123
9	Faster turnover of new soil carbon inputs under increased atmospheric <scp>CO</scp> ₂ . Global Change Biology, 2017, 23, 4420-4429.	9.5	96
10	Organizing principles for vegetation dynamics. Nature Plants, 2020, 6, 444-453.	9.3	95
11	The global distribution and environmental drivers of aboveground versus belowground plant biomass. Nature Ecology and Evolution, 2021, 5, 1110-1122.	7.8	88
12	Satellite based estimates underestimate the effect of CO2 fertilization on net primary productivity. Nature Climate Change, 2016, 6, 892-893.	18.8	69
13	Management opportunities for soil carbon sequestration following agricultural land abandonment. Environmental Science and Policy, 2020, 108, 104-111.	4.9	61
14	RETRACTED ARTICLE: A constraint on historic growth in global photosynthesis due to increasing CO2. Nature, 2021, 600, 253-258.	27.8	50
15	The Functional Significance of Bacterial Predators. MBio, 2021, 12, .	4.1	48
16	Decadal changes in fire frequencies shift tree communities and functional traits. Nature Ecology and Evolution, 2021, 5, 504-512.	7.8	41
17	Towards comparable assessment of the soil nutrient status across scales—Review and development of nutrient metrics. Global Change Biology, 2020, 26, 392-409.	9.5	37
18	New soil carbon sequestration with nitrogen enrichment: a meta-analysis. Plant and Soil, 2020, 454, 299-310.	3.7	35

César Terrer

#	Article	IF	CITATIONS
19	Soil organic carbon accumulation rates on Mediterranean abandoned agricultural lands. Science of the Total Environment, 2021, 759, 143535.	8.0	34
20	Dynamic modelling of the potential habitat loss of endangered species: the case of the Canarian houbara bustard (Chlamydotis undulata fuerteventurae). European Journal of Wildlife Research, 2016, 62, 263-275.	1.4	9
21	Response to Comment on "Mycorrhizal association as a primary control of the CO ₂ fertilization effectâ€: Science, 2017, 355, 358-358.	12.6	4
22	Balancing carbon storage under elevated CO2. Nature, 2021, , .	27.8	1
23	Response of carbon and nitrogen dynamics in soil waterâ€stable aggregates to wheat straw incorporation in the Yangtze River Delta of China [#] . Journal of Plant Nutrition and Soil Science, 2022, 185, 317-328.	1.9	0