

CÃ©sar Terrer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5019093/publications.pdf>

Version: 2024-02-01

23
papers

2,900
citations

394421

19
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

4412
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Integrating the evidence for a terrestrial carbon sink caused by increasing atmospheric CO₂. New Phytologist, 2021, 229, 2413-2445.	7.3	286
3	Soil organic carbon accumulation rates on Mediterranean abandoned agricultural lands. Science of the Total Environment, 2021, 759, 143535.	8.0	34
4	Decadal changes in fire frequencies shift tree communities and functional traits. Nature Ecology and Evolution, 2021, 5, 504-512.	7.8	41
5	A trade-off between plant and soil carbon storage under elevated CO2. Nature, 2021, 591, 599-603.	27.8	268
6	The Functional Significance of Bacterial Predators. MBio, 2021, 12, .	4.1	48
7	Balancing carbon storage under elevated CO2. Nature, 2021, , .	27.8	1
8	The global distribution and environmental drivers of aboveground versus belowground plant biomass. Nature Ecology and Evolution, 2021, 5, 1110-1122.	7.8	88
9	RETRACTED ARTICLE: A constraint on historic growth in global photosynthesis due to increasing CO2. Nature, 2021, 600, 253-258.	27.8	50
10	Towards comparable assessment of the soil nutrient status across scalesâ€Review and development of nutrient metrics. Global Change Biology, 2020, 26, 392-409.	9.5	37
11	New soil carbon sequestration with nitrogen enrichment: a meta-analysis. Plant and Soil, 2020, 454, 299-310.	3.7	35
12	Organizing principles for vegetation dynamics. Nature Plants, 2020, 6, 444-453.	9.3	95
13	Longâ€term nitrogen loading alleviates phosphorus limitation in terrestrial ecosystems. Global Change Biology, 2020, 26, 5077-5086.	9.5	123
14	Global patterns of terrestrial nitrogen and phosphorus limitation. Nature Geoscience, 2020, 13, 221-226.	12.9	541
15	Management opportunities for soil carbon sequestration following agricultural land abandonment. Environmental Science and Policy, 2020, 108, 104-111.	4.9	61
16	Nitrogen and phosphorus constrain the CO2 fertilization of global plant biomass. Nature Climate Change, 2019, 9, 684-689.	18.8	269
17	Global mycorrhizal plant distribution linked to terrestrial carbon stocks. Nature Communications, 2019, 10, 5077.	12.8	170
18	Ecosystem responses to elevated <sc>CO</sc>₂ governed by plantâ€soil interactions and the cost of nitrogen acquisition. New Phytologist, 2018, 217, 507-522.	7.3	139

#	ARTICLE	IF	CITATIONS
19	Response to Comment on "Mycorrhizal association as a primary control of the CO ₂ fertilization effect". Science, 2017, 355, 358-358.	12.6	4
20	Faster turnover of new soil carbon inputs under increased atmospheric CO ₂ . Global Change Biology, 2017, 23, 4420-4429.	9.5	96
21	Dynamic modelling of the potential habitat loss of endangered species: the case of the Canary houbara bustard (<i>Chlamydotis undulata fuerteventurae</i>). European Journal of Wildlife Research, 2016, 62, 263-275.	1.4	9
22	Satellite based estimates underestimate the effect of CO ₂ fertilization on net primary productivity. Nature Climate Change, 2016, 6, 892-893.	18.8	69
23	Mycorrhizal association as a primary control of the CO ₂ fertilization effect. Science, 2016, 353, 72-74.	12.6	426