

Tonantzin Tarin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/60028/publications.pdf>

Version: 2024-02-01

12
papers

1,278
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3780
citing authors

#	ARTICLE	IF	CITATIONS
1	High light and temperature reduce photosynthetic efficiency through different mechanisms in the C4 model <i>Setaria viridis</i> . <i>Communications Biology</i> , 2021, 4, 1092.	4.4	25
2	Water-use efficiency in a semi-arid woodland with high rainfall variability. <i>Global Change Biology</i> , 2020, 26, 496-508.	9.5	40
3	TRY plant trait database "enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
4	Carbon and water fluxes in two adjacent Australian semi-arid ecosystems. <i>Agricultural and Forest Meteorology</i> , 2020, 281, 107853.	4.8	17
5	Contribución del estrato arbustivo a los flujos de agua y CO ₂ de un matorral subtropical en el Noroeste de México. <i>Tecnología Y Ciencias Del Agua</i> , 2020, 11, 130-170.	0.3	2
6	Climate Change Impacts on Net Ecosystem Productivity in a Subtropical Shrubland of Northwestern México. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 688-711.	3.0	13
7	Contrasting ecophysiology of two widespread arid zone tree species with differing access to water resources. <i>Journal of Arid Environments</i> , 2018, 153, 1-10.	2.4	15
8	Speculations on the application of foliar $\delta^{13}C$ discrimination to reveal groundwater dependency of vegetation and provide estimates of root depth and rates of groundwater use. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4875-4889.	4.9	2
9	Differences in osmotic adjustment, foliar abscisic acid dynamics, and stomatal regulation between an isohydric and anisohydric woody angiosperm during drought. <i>Plant, Cell and Environment</i> , 2017, 40, 3122-3134.	5.7	67
10	Variation in photosynthetic traits related to access to water in semiarid Australian woody species. <i>Functional Plant Biology</i> , 2017, 44, 1087.	2.1	14
11	Divergence in plant water-use strategies in semiarid woody species. <i>Functional Plant Biology</i> , 2017, 44, 1134.	2.1	15
12	Mulga, a major tropical dry open forest of Australia: recent insights to carbon and water fluxes. <i>Environmental Research Letters</i> , 2016, 11, 125011.	5.2	19