

# Jessica S Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6972975/publications.pdf>

Version: 2024-02-01

10  
papers

186  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities, challenges and pitfalls in characterizing plant water-use strategies. <i>Functional Ecology</i> , 2022, 36, 24-37.	3.6	27
2	A 3-D groundwater isoscape of the contiguous USA for forensic and water resource science. <i>PLoS ONE</i> , 2022, 17, e0261651.	2.5	6
3	Temporal variation in stomatal sensitivity to vapour pressure deficit in western riparian forests. <i>Functional Ecology</i> , 2022, 36, 1599-1611.	3.6	5
4	Calibration Strategies for Detecting Macroscale Patterns in NEON Atmospheric Carbon Isotope Observations. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG005862.	3.0	4
5	Adaptive versus non-adaptive responses to drought in a non-native riparian tree / shrub, <i>Tamarix</i> spp. <i>Agricultural and Forest Meteorology</i> , 2021, 301-302, 108342.	4.8	6
6	Harnessing the NEON data revolution to advance open environmental science with a diverse and data-capable community. <i>Ecosphere</i> , 2021, 12, .	2.2	15
7	Temporal shifts in iso/anisohdry revealed from daily observations of plant water potential in a dominant desert shrub. <i>New Phytologist</i> , 2020, 225, 713-726.	7.3	46
8	Non-structural carbohydrate dynamics associated with antecedent stem water potential and air temperature in a dominant desert shrub. <i>Plant, Cell and Environment</i> , 2020, 43, 1467-1483.	5.7	28
9	Antecedent soil water content and vapor pressure deficit interactively control water potential in <i>Larrea tridentata</i> . <i>New Phytologist</i> , 2019, 221, 218-232.	7.3	26
10	Water source niche overlap increases with site moisture availability in woody perennials. <i>Plant Ecology</i> , 2018, 219, 719-735.	1.6	23