

Daniel L Potts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3236945/publications.pdf>

Version: 2024-02-01

18
papers

1,731
citations

933264

10
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

2644
citing authors

#	ARTICLE	IF	CITATIONS
1	Precipitation pulses and carbon fluxes in semiarid and arid ecosystems. <i>Oecologia</i> , 2004, 141, 254-268.	0.9	942
2	Ecosystem responses to water and nitrogen amendment in a California grassland. <i>Global Change Biology</i> , 2007, 13, 2341-2348.	4.2	306
3	Effects of seasonal drought on net carbon dioxide exchange from a woody plant encroached semiarid grassland. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	187
4	Resilience and resistance of ecosystem functional response to a precipitation pulse in a semi-arid grassland. <i>Journal of Ecology</i> , 2006, 94, 23-30.	1.9	100
5	SENSITIVITY OF MESQUITE SHRUBLAND CO ₂ EXCHANGE TO PRECIPITATION IN CONTRASTING LANDSCAPE SETTINGS. <i>Ecology</i> , 2008, 89, 2900-2910.	1.5	41
6	Woody plants modulate the temporal dynamics of soil moisture in a semi-arid mesquite savanna. <i>Ecohydrology</i> , 2010, 3, 20-27.	1.1	30
7	Do novel weapons that degrade mycorrhizal mutualisms promote species invasion?. <i>Plant Ecology</i> , 2018, 219, 539-548.	0.7	27
8	Canopy trees in an urban landscape – viable forests or long-lived gardens?. <i>Urban Ecosystems</i> , 2017, 20, 393-401.	1.1	17
9	Can local adaptation explain varying patterns of herbivory tolerance in a recently introduced woody plant in North America?. , 2017, 5, cox016.		17
10	Rural land use bifurcation in the urban-rural gradient. <i>Urban Ecosystems</i> , 2018, 21, 577-583.	1.1	15
11	Bloom and Bust: ecological consequences of precipitation variability in aridlands. <i>Plant Ecology</i> , 2019, 220, 135-139.	0.7	13
12	Topography influences species-specific patterns of seasonal primary productivity in a semiarid montane forest. <i>Tree Physiology</i> , 2020, 40, 1343-1354.	1.4	10
13	Stream Structural Limitations on Invasive Communities in Urban Riparian Areas. <i>Invasive Plant Science and Management</i> , 2015, 8, 353-362.	0.5	7
14	Precipitation temporal repackaging into fewer, larger storms delayed seasonal timing of peak photosynthesis in a semi-arid grassland. <i>Functional Ecology</i> , 2022, 36, 646-658.	1.7	6
15	Metabolic acceleration quantifies biological systems' ability to up-regulate metabolism in response to episodic resource availability. <i>Journal of Arid Environments</i> , 2014, 104, 9-16.	1.2	5
16	Ecosystem hydrologic and metabolic flashiness are shaped by plant community traits and precipitation. <i>Agricultural and Forest Meteorology</i> , 2019, 279, 107674.	1.9	3
17	Modelling vegetation succession in post-industrial ecosystems using vegetation classification in aerial photographs, Buffalo, New York. <i>Landscape and Urban Planning</i> , 2020, 198, 103792.	3.4	3
18	Reshaping the Tree of Life: ecological implications of evolution in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 111-116.	1.9	2