Eva Dettweiler-Robinson

List of Publications by Year
in descending order

16	336	1040056 9	940533 16
papers	citations	h-index	g-index

16	16	16	631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disturbance to biocrusts decreased cyanobacteria, <scp>N</scp>â€fixer abundance, and grass leaf <scp>N</scp> but increased fungal abundance. Ecology, 2022, 103, e3656.	3.2	4
2	What Could Explain Î´13C Signatures in Biocrust Cyanobacteria of Drylands?. Microbial Ecology, 2021, 81, 134-145.	2.8	1
3	Fungal connections between plants and biocrusts facilitate plants but have little effect on biocrusts. Journal of Ecology, 2020, 108, 894-907.	4.0	5
4	Rainfall pulses increased short-term biocrust chlorophyll but not fungal abundance or N availability in a long-term dryland rainfall manipulation experiment. Soil Biology and Biochemistry, 2020, 142, 107693.	8.8	8
5	Methods for tracking sagebrushâ€steppe community trajectories and quantifying resilience in relation to disturbance and restoration. Restoration Ecology, 2020, 28, 115-126.	2.9	7
6	Soil surface disturbance alters cyanobacterial biocrusts and soil properties in dry grassland and shrubland ecosystems. Plant and Soil, 2019, 441, 147-159.	3.7	11
7	Biocrust carbon isotope signature was depleted under a C3 forb compared to interspace. Plant and Soil, 2018, 429, 101-111.	3.7	10
8	Are fungal networks key to dryland primary production?. American Journal of Botany, 2018, 105, 1783-1787.	1.7	19
9	Biocrusts benefit from plant removal. American Journal of Botany, 2018, 105, 1133-1141.	1.7	9
10	Biocrust contribution to ecosystem carbon fluxes varies along an elevational gradient. Ecosphere, 2018, 9, e02315.	2.2	16
11	Response to Comments on â€œEvidence for mesothermy in dinosaursâ€. Science, 2015, 348, 982-982.	12.6	3
12	Detecting mortality induced structural and functional changes in a piÃ±on-juniper woodland using Landsat and RapidEye time series. Remote Sensing of Environment, 2014, 151, 102-113.	11.0	26
13	Evidence for mesothermy in dinosaurs. Science, 2014, 344, 1268-1272.	12.6	131
14	Long-term changes in biological soil crust cover and composition. Ecological Processes, 2013, 2, .	3.9	20
15	Controls of biological soil crust cover and composition shift with succession in sagebrush shrub-steppe. Journal of Arid Environments, 2013, 94, 96-104.	2.4	38
16	Outplanting Wyoming Big Sagebrush Following Wildfire: Stock Performance and Economics. Rangeland Ecology and Management, 2013, 66, 657-666.	2.3	28