Laura Yahdjian

List of Publications by Year
in descending order

37 papers	3,560 citations	304602 22 h-index	345118 36 g-index
37 all docs	37 docs citations	37 times ranked	4849 citing authors

#	Article	IF	Citations
1	Livestock exclusion reduces the temporal stability of grassland productivity regardless of eutrophication. Science of the Total Environment, 2022, 817, 152707.	3.9	6
2	IntensificaciÃ³n de la ganaderÃa en tiempos de cambio climÃ¡tico: DesafÃos del pastoreo domÃ©stico en las zonas Ã¡ridas de la Patagonia argentina. Metode, 2022, , .	0.0	1
3	Nutrient identity modifies the destabilising effects of eutrophication in grasslands. Ecology Letters, 2022, 25, 754-765.	3.0	17
4	Forage provision is more affected by droughts in arid and semiâ€arid than in mesic rangelands. Journal of Applied Ecology, 2022, 59, 2404-2418.	1.9	4
5	Plant quality and primary productivity modulate plant biomass responses to the joint effects of grazing and fertilization in a mesic grassland. Applied Vegetation Science, 2021, 24, e12588.	0.9	9
6	Why Coordinated Distributed Experiments Should Go Global. BioScience, 2021, 71, 918-927.	2.2	12
7	Negative effects of nitrogen override positive effects of phosphorus on grassland legumes worldwide. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	40
8	Global impacts of fertilization and herbivore removal on soil net nitrogen mineralization are modulated by local climate and soil properties. Global Change Biology, 2020, 26, 7173-7185.	4.2	25
9	Soil bacterial communities remain altered after 30Âyears of agriculture abandonment in Pampa grasslands. Oecologia, 2020, 193, 959-968.	0.9	5
10	Microbial processing of plant remains is coâ€limited by multiple nutrients in global grasslands. Global Change Biology, 2020, 26, 4572-4582.	4.2	27
11	Nutrient addition increases grassland sensitivity to droughts. Ecology, 2020, 101, e02981.	1.5	44
12	Global change effects on plant communities are magnified by time and the number of global change factors imposed. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17867-17873.	3.3	141
13	Soil net nitrogen mineralisation across global grasslands. Nature Communications, 2019, 10, 4981.	5.8	57
14	Increased litter decomposition rates of exotic invasive species Hieracium pilosella (Asteraceae) in Southern Patagonia, Argentina. Plant Ecology, 2019, 220, 393-403.	0.7	10
15	Early stage litter decomposition across biomes. Science of the Total Environment, 2018, 628-629, 1369-1394.	3.9	177
16	Local loss and spatial homogenization of plant diversity reduce ecosystem multifunctionality. Nature Ecology and Evolution, 2018, 2, 50-56.	3.4	172
17	Soil arthropod composition differs between old-fields dominated by exotic plant species and remnant native grasslands. Acta Oecologica, 2018, 91, 57-64.	0.5	6
18	Plant functional composition affects soil processes in novel successional grasslands. Functional Ecology, 2017, 31, 1813-1823.	1.7	19

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19	Asymmetric responses of primary productivity to precipitation extremes: A synthesis of grassland precipitation manipulation experiments. Global Change Biology, 2017, 23, 4376-4385.	4.2	231
20	Globalâ€change drivers of ecosystem functioning modulated by natural variability and saturating responses. Global Change Biology, 2017, 23, 503-511.	4.2	25
21	Pushing precipitation to the extremes in distributed experiments: recommendations for simulating wet and dry years. Global Change Biology, 2017, 23, 1774-1782.	4.2	132
22	Rangeland Ecosystem Services: Natureâ€™s Supply and Humansâ€™ Demand. Springer Series on Environmental Management, 2017, , 467-489.	0.3	43
23	Climate modifies response of non-native and native species richness to nutrient enrichment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150273.	1.8	34
24	Rangeland ecosystem services: shifting focus from supply to reconciling supply and demand. Frontiers in Ecology and the Environment, 2015, 13, 44-51.	1.9	139
25	Grasses have larger response than shrubs to increased nitrogen availability: A fertilization experiment in the Patagonian steppe. Journal of Arid Environments, 2014, 102, 17-20.	1.2	18
26	Soil ecosystem function under native and exotic plant assemblages as alternative states of successional grasslands. Acta Oecologica, 2014, 54, 4-12.	0.5	14
27	Preference for different inorganic nitrogen forms among plant functional types and species of the Patagonian steppe. Oecologia, 2013, 173, 1075-1081.	0.9	41
28	Do soil organisms affect aboveground litter decomposition in the semiarid Patagonian steppe, Argentina?. Oecologia, 2012, 168, 221-230.	0.9	41
29	Nitrogen limitation in arid-subhumid ecosystems: A meta-analysis of fertilization studies. Journal of Arid Environments, 2011, 75, 675-680.	1.2	149
30	Size of Precipitation Pulses Controls Nitrogen Transformation and Losses in an Arid Patagonian Ecosystem. Ecosystems, 2010, 13, 575-585.	1.6	77
31	Do litter decomposition and nitrogen mineralization show the same trend in the response to dry and wet years in the Patagonian steppe?. Journal of Arid Environments, 2008, 72, 687-695.	1.2	25
32	Climate Change Impacts on South American Rangelands. Rangelands, 2008, 30, 34-39.	0.9	21
33	Differential Controls of Water Input on Litter Decomposition and Nitrogen Dynamics in the Patagonian Steppe. Ecosystems, 2006, 9, 128-141.	1.6	137
34	VEGETATION STRUCTURE CONSTRAINS PRIMARY PRODUCTION RESPONSE TO WATER AVAILABILITY IN THE PATAGONIAN STEPPE. Ecology, 2006, 87, 952-962.	1.5	213
35	VEGETATION STRUCTURE CONSTRAINS PRIMARY PRODUCTION RESPONSE TO WATER AVAILABILITY IN THE PATAGONIAN STEPPE. , 2006, 87, 952.		1
36	Water pulses and biogeochemical cycles in arid and semiarid ecosystems. Oecologia, 2004, 141, 221-235.	0.9	1,119

#	Article	IF	Citations
37	A rainout shelter design for intercepting different amounts of rainfall. Oecologia, 2002, 133, 95-101.	0.9	328