

Patrick E Clark

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,208
citations

361413

20
h-index

377865

34
g-index

44
all docs

44
docs citations

44
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	Global application of an unoccupied aerial vehicle photogrammetry protocol for predicting aboveground biomass in non-forest ecosystems. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 57-71.	4.3	13
2	Communal processes of health and well-being for rangelands research and practice. <i>Rangelands</i> , 2022, , .	1.9	2
3	Water and Carbon Fluxes Along an Elevational Gradient in a Sagebrush Ecosystem. <i>Ecosystems</i> , 2020, 23, 246-263.	3.4	26
4	Predicting Spatial Risk of Wolf-Cattle Encounters and Depredation. <i>Rangeland Ecology and Management</i> , 2020, 73, 30-52.	2.3	9
5	Landscape sustainability science in the drylands: mobility, rangelands and livelihoods. <i>Landscape Ecology</i> , 2020, 35, 2433-2447.	4.2	29
6	Postfire grazing management effects on mesic sagebrush-steppe vegetation: Mid-summer grazing. <i>Journal of Arid Environments</i> , 2018, 151, 104-112.	2.4	9
7	Spatiotemporal dynamics of cattle behavior and resource selection patterns on East African rangelands: evidence from GPS-tracking. <i>International Journal of Geographical Information Science</i> , 2018, 32, 1523-1540.	4.8	21
8	Rangeland vegetation diversity and transition pathways under indigenous pastoralist management regimes in southern Ethiopia. <i>Agriculture, Ecosystems and Environment</i> , 2018, 252, 105-113.	5.3	15
9	Bush encroachment dynamics and rangeland management implications in southern Ethiopia. <i>Ecology and Evolution</i> , 2018, 8, 11694-11703.	1.9	23
10	Factors Affecting Efficacy of Prescribed Fire for Western Juniper Control. <i>Rangeland Ecology and Management</i> , 2018, 71, 345-355.	2.3	1
11	Prescribed Fire Effects on Activity and Movement of Cattle in Mesic Sagebrush Steppe. <i>Rangeland Ecology and Management</i> , 2017, 70, 437-447.	2.3	13
12	Effects of Wolf Presence on Daily Travel Distance of Range Cattle. <i>Rangeland Ecology and Management</i> , 2017, 70, 657-665.	2.3	7
13	Complexity in the spatial utilization of rangelands: Pastoral mobility in the Horn of Africa. <i>Applied Geography</i> , 2017, 86, 208-219.	3.7	23
14	Application of Ecological Site Information to Transformative Changes on Great Basin Sagebrush Rangelands. <i>Rangelands</i> , 2016, 38, 379-388.	1.9	11
15	Estimation of big sagebrush leaf area index with terrestrial laser scanning. <i>Ecological Indicators</i> , 2016, 61, 815-821.	6.3	46
16	Ecohydrologic response and recovery of a semi-arid shrubland over a five year period following burning. <i>Catena</i> , 2016, 144, 163-176.	5.0	18
17	Postfire grazing management effects on mesic sagebrush-steppe vegetation: Spring grazing. <i>Journal of Arid Environments</i> , 2016, 132, 49-59.	2.4	3
18	Prescribed fire effects on resource selection by cattle in mesic sagebrush steppe. Part 2: Mid-summer grazing. <i>Journal of Arid Environments</i> , 2016, 124, 398-412.	2.4	14

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19	Hydrothermal Germination Models: Comparison of Two Data-Fitting Approaches with Probit Optimization. <i>Crop Science</i> , 2015, 55, 2276-2290.	1.8	16
20	Short-Term Impacts of Tree Removal on Runoff and Erosion From Pinyon- and Juniper-Dominated Sagebrush Hillslopes. <i>Rangeland Ecology and Management</i> , 2015, 68, 408-422.	2.3	23
21	Can wildfire serve as an ecohydrologic threshold-reversal mechanism on juniper-encroached shrublands. <i>Ecohydrology</i> , 2014, 7, 453-477.	2.4	48
22	Prescribed fire effects on resource selection by cattle in mesic sagebrush steppe. Part 1: Spring grazing. <i>Journal of Arid Environments</i> , 2014, 100-101, 78-88.	2.4	25
23	Aboveground total and green biomass of dryland shrub derived from terrestrial laser scanning. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 88, 166-173.	11.1	81
24	Estimating Sagebrush Biomass Using Terrestrial Laser Scanning. <i>Rangeland Ecology and Management</i> , 2014, 67, 224-228.	2.3	19
25	Hydrologic and Erosion Responses of Sagebrush Steppe Following Juniper Encroachment, Wildfire, and Tree Cutting. <i>Rangeland Ecology and Management</i> , 2013, 66, 274-289.	2.3	55
26	Hydrothermal Assessment of Temporal Variability in Seedbed Microclimate. <i>Rangeland Ecology and Management</i> , 2013, 66, 127-135.	2.3	40
27	A Perspective on Livestock-Wolf Interactions on Western Rangelands. <i>Rangelands</i> , 2012, 34, 6-11.	1.9	10
28	Water Quality Effects of Herded Stream Crossings by Domestic Sheep Bands. <i>Journal of Environmental Quality</i> , 2012, 41, 1580-1590.	2.0	2
29	Fire, Plant Invasions, and Erosion Events on Western Rangelands. <i>Rangeland Ecology and Management</i> , 2011, 64, 439-449.	2.3	66
30	A comparison of cumulative-germination response of cheatgrass (<i>Bromus tectorum</i> L.) and five perennial bunchgrass species to simulated field-temperature regimes. <i>Environmental and Experimental Botany</i> , 2010, 69, 320-327.	4.2	38
31	Hydrologic Vulnerability of Sagebrush Steppe Following Pinyon and Juniper Encroachment. <i>Rangeland Ecology and Management</i> , 2010, 63, 614-629.	2.3	83
32	Prescribed-fire effects on rill and interrill runoff and erosion in a mountainous sagebrush landscape. <i>Earth Surface Processes and Landforms</i> , 2009, 34, 193-203.	2.5	81
33	Fire effects on rangeland hydrology and erosion in a steep sagebrush-dominated landscape. <i>Hydrological Processes</i> , 2008, 22, 2916-2929.	2.6	103
34	Dynamic variability in thermal-germination response of squirreltail (<i>Elymus elymoides</i> and <i>Elymus</i>)	4.2	17
35	A Direct Approach for Quantifying Stream Shading. <i>Rangeland Ecology and Management</i> , 2008, 61, 339-345.	2.3	3
36	Point Sampling to Stratify Biomass Variability in Sagebrush Steppe Vegetation. <i>Rangeland Ecology and Management</i> , 2008, 61, 614-622.	2.3	7

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37	Low-Cost Radiation Shielding for Use in Mapping the Thermal Environments of Rangeland Animals. Rangeland Ecology and Management, 2006, 59, 674-679.	2.3	3
38	An Advanced, Low-Cost, GPS-Based Animal Tracking System. Rangeland Ecology and Management, 2006, 59, 334-340.	2.3	73
39	Quantifying Vegetation Change by Point Sampling Landscape Photography Time Series. Rangeland Ecology and Management, 2005, 58, 588-597.	2.3	21
40	Point Sampling for Leaf Area Index in Sagebrush Steppe Communities. Journal of Range Management, 2001, 54, 589.	0.3	21
41	Intermountain Plant Community Classification Using Landsat TM and SPOT HRV Data. Journal of Range Management, 2001, 54, 152.	0.3	36
42	Livestock Grazing Effects on Forage Quality of Elk Winter Range. Journal of Range Management, 2000, 53, 97.	0.3	35
43	Spring Defoliation Effects on Bluebunch Wheatgrass: I. Winter Forage Quality. Journal of Range Management, 1998, 51, 519.	0.3	18