

Masae Shiyomi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

365
citations

933447

10
h-index

794594

19
g-index

20
all docs

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docs citations

20
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Livestockâ€exclusion duration required for restoring grassland in semiarid, loess region in China: Estimate based on species composition measured from smallâ€scale vegetation patterns. <i>Ecological Research</i> , 2021, 36, 161-176.	1.5	6
2	Quantitative evaluation of species composition dissimilarity within a community and among communities. <i>Ecological Research</i> , 2021, 36, 152-160.	1.5	4
3	Grazing enhances species diversity in grassland communities. <i>Scientific Reports</i> , 2019, 9, 11201.	3.3	34
4	A power law model for analyzing spatial patterns of vegetation abundance in terms of cover, biomass, density, and occurrence: derivation of a common rule. <i>Journal of Plant Research</i> , 2019, 132, 481-497.	2.4	8
5	Vegetation and its spatial pattern analysis on salinized grasslands in the semiarid Inner Mongolia steppe. <i>Grassland Science</i> , 2015, 61, 121-130.	1.1	9
6	Spatial pattern model of herbaceous plant mass at species level. <i>Ecological Informatics</i> , 2014, 24, 124-131.	5.2	8
7	Long-term prediction of grassland production for five temporal patterns of precipitation during the growing season of plants based on a system model in Xilingol, Inner Mongolia, China. <i>Ecological Modelling</i> , 2014, 291, 183-192.	2.5	10
8	Forty-eight-year climatology of air temperature and precipitation changes in Xilinhot, Xilingol steppe (Inner Mongolia), China. <i>Grassland Science</i> , 2011, 57, 168-172.	1.1	15
9	Spatial heterogeneity in species richness and species composition. <i>Grassland Science</i> , 2010, 56, 153-159.	1.1	5
10	Smallâ€scale species richness and its spatial variation in an alpine meadow on the Qinghaiâ€Tibet Plateau. <i>Ecological Research</i> , 2008, 23, 657-663.	1.5	34
11	Frequency distribution models for spatial patterns of vegetation abundance. <i>Ecological Modelling</i> , 2008, 211, 403-410.	2.5	46
12	Seasonal differences in the adaptability of herbage species to environmental variations in a long-term grazing experiment. <i>Grassland Science</i> , 2007, 53, 19-25.	1.1	0
13	Distribution model and spatial variation of cover in grassland vegetation. <i>Grassland Science</i> , 2006, 52, 167-173.	1.1	27
14	Evaluating the adaptability of herbage species to environmental variation through a long-term grazing experiment. <i>Grassland Science</i> , 2005, 51, 287-295.	1.1	3
15	Analysis of Grassland Vegetation of the Southwest Heilongjiang Steppe (China) Using the Power Law. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 917-926.	8.5	16
16	Spatial heterogeneity of vegetation under different grazing intensities in the Northwest Heilongjiang Steppe of China. <i>Agriculture, Ecosystems and Environment</i> , 2002, 90, 217-229.	5.3	51
17	Spatial heterogeneity in a grassland community: Use of power law. <i>Ecological Research</i> , 2001, 16, 487-495.	1.5	28
18	A measure for spatial heterogeneity of a grassland vegetation based on the beta-binomial distribution. <i>Journal of Vegetation Science</i> , 2000, 11, 627-632.	2.2	29

#	ARTICLE	IF	CITATIONS
19	Spatial pattern changes in aboveground plant biomass in a grazing pasture. <i>Ecological Research</i> , 1998, 13, 313-322.	1.5	31
20	A Similarity Measure for Comparing Different Classifications by Using Information Theory. <i>Japanese Journal of Applied Entomology and Zoology</i> , 1977, 21, 123-129.	0.1	1