Gary E Belovsky

List of Publications by Year
in descending order

25 papers	1,344 citations	687363 13 h-index	752698 20 g-index
25 all docs	25 docs citations	25 times ranked	2095 citing authors

#	Article	IF	Citations
1	The spread of invasive species and infectious disease as drivers of ecosystem change. Frontiers in Ecology and the Environment, 2008, 6, 238-246.	4.0	457
2	Optimal foraging and community structure: The allometry of herbivore food selection and competition. Evolutionary Ecology, 1997, 11, 641-672.	1.2	117
3	Dynamics of two Montana grasshopper populations: relationships among weather, food abundance and intraspecific competition. Oecologia, 1995, 101, 383-396.	2.0	116
4	Ten Suggestions to Strengthen the Science of Ecology. BioScience, 2004, 54, 345.	4.9	104
5	The Role of Vertebrate and Invertebrate Predators in a Grasshopper Community. Oikos, 1993, 68, 193.	2.7	103
6	The Great Salt Lake Ecosystem (Utah, USA): long term data and a structural equation approach. Ecosphere, 2011, 2, art33.	2.2	87
7	Salinity and nutrients influence species richness and evenness of phytoplankton communities in microcosm experiments from Great Salt Lake, Utah, USA. Journal of Plankton Research, 2013, 35, 1154-1166.	1.8	77
8	Susceptibility to Predation for Different Grasshoppers: An Experimental Study. Ecology, 1990, 71, 624-634.	3.2	70
9	The Dominance of Different Regulating Factors for Rangeland Grasshoppers. , 1995, , 359-386.		45
10	Grasshoppers affect grassland ecosystem functioning: Spatial and temporal variation. Basic and Applied Ecology, 2018, 26, 24-34.	2.7	35
11	How good must models and data be in ecology?. Oecologia, 1994, 100, 475-480.	2.0	33
12	Prey change behaviour with predation threat, but demographic effects vary with prey density: experiments with grasshoppers and birds. Ecology Letters, 2011, 14, 335-340.	6.4	25
13	An ecosystem perspective on grasshopper control: possible advantages to no treatment. Journal of Orthoptera Research, 2002, 11, 29-35.	1.0	14
14	A management case study for a new commercial fishery: brine shrimp harvesting in Great Salt Lake, Utah, USA. Ecological Applications, 2019, 29, e01864.	3.8	13
15	Impacts of harvesting on brine shrimp (Artemia franciscana) in Great Salt Lake, Utah, <scp>USA</scp>. Ecological Applications, 2016, 26, 407-414.	3.8	9
16	Invertebrates and Phytoplankton of Great Salt Lake: Is Salinity the Driving Factor?. , 2020, , 145-173.		8
17	Ecological Stability: Reality, Misconceptions, and Implications for Risk Assessment. Human and Ecological Risk Assessment (HERA), 2002, 8, 99-108.	3.4	7
18	The interaction of temperature and precipitation determines productivity and diversity in a bunchgrass prairie ecosystem. Oecologia, 2018, 188, 913-920.	2.0	6

#	Article	IF	Citations
19	Climate change and primary production: Forty years in a bunchgrass prairie. PLoS ONE, 2020, 15, e0243496.	2.5	6
20	Impact of abiotic factors on microbialite growth (Great Salt Lake, Utah, USA): a tank experiment. Hydrobiologia, 2020, 847, 2113-2122.	2.0	5
21	Environmental impacts on grazing of different brine shrimp (Artemia franciscana) life stages. Hydrobiologia, 2017, 792, 97-104.	2.0	3
22	Overwinter survival of crustacean diapausing cysts: Brine shrimp (Artemia franciscana) in Great Salt Lake, Utah. Limnology and Oceanography, 2019, 64, 2538-2549.	3.1	3
23	Biotic Versus Abiotic Control of Primary Production Identified in a Common Garden Experiment. Scientific Reports, 2019, 9, 11961.	3.3	1
24	The Great Salt Lake Ecosystem (Utah, USA): long term data and a structural equation approach: Reply. Ecosphere, 2014, 5, 1-4.	2.2	0
25	How Much Wilderness?. Science, 1993, 261, 1663-1663.	12.6	0