

Jeffrey C Nekola

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,276
citations

257450

24
h-index

189892

50
g-index

56
all docs

56
docs citations

56
times ranked

5064
citing authors

#	ARTICLE	IF	CITATIONS
1	The distance decay of similarity in biogeography and ecology. <i>Journal of Biogeography</i> , 1999, 26, 867-878.	3.0	1,445
2	Energetic Limits to Economic Growth. <i>BioScience</i> , 2011, 61, 19-26.	4.9	214
3	Radiocarbon dating of small terrestrial gastropod shells in North America. <i>Quaternary Geochronology</i> , 2010, 5, 519-532.	1.4	155
4	PALEOREFUGIA AND NEOREFUGIA: THE INFLUENCE OF COLONIZATION HISTORY ON COMMUNITY PATTERN AND PROCESS. <i>Ecology</i> , 1999, 80, 2459-2473.	3.2	112
5	Food Spoilage, Storage, and Transport: Implications for a Sustainable Future. <i>BioScience</i> , 2015, 65, 758-768.	4.9	108
6	The Macroecology of Sustainability. <i>PLoS Biology</i> , 2012, 10, e1001345.	5.6	102
7	Mechanisms in macroecology: AWOL or purloined letter? Towards a pragmatic view of mechanism. <i>Oikos</i> , 2010, 119, 591-603.	2.7	92
8	The wealth of species: ecological communities, complex systems and the legacy of Frank Preston. <i>Ecology Letters</i> , 2007, 10, 188-196.	6.4	87
9	The age of island-like habitats impacts habitat specialist species richness. <i>Ecology</i> , 2012, 93, 1106-1114.	3.2	67
10	The Malthusian-Darwinian dynamic and the trajectory of civilization. <i>Trends in Ecology and Evolution</i> , 2013, 28, 127-130.	8.7	55
11	Scale dependency in the functional form of the distance decay relationship. <i>Ecography</i> , 2014, 37, 309-320.	4.5	53
12	European glacial relict snails and plants: environmental context of their modern refugial occurrence in southern Siberia. <i>Boreas</i> , 2015, 44, 638-657.	2.4	51
13	Macroecology meets macroeconomics: Resource scarcity and global sustainability. <i>Ecological Engineering</i> , 2014, 65, 24-32.	3.6	49
14	Pupillid Land Snails of Eastern North America*. <i>American Malacological Bulletin</i> , 2010, 28, 29-57.	0.2	47
15	A modern analogue of the Pleistocene steppe-tundra ecosystem in southern Siberia. <i>Boreas</i> , 2019, 48, 36-56.	2.4	44
16	Evolutionary pattern and process within the <i>Vertigo gouldii</i> (Mollusca: Pulmonata, Pupillidae) group of minute North American land snails. <i>Molecular Phylogenetics and Evolution</i> , 2009, 53, 1010-1024.	2.7	38
17	Radiocarbon dating loess deposits in the Mississippi Valley using terrestrial gastropod shells (Polygyridae, Helicinidae, and Discidae). <i>Aeolian Research</i> , 2015, 16, 25-33.	2.7	34
18	Effects of Rock Climbing on the Land Snail Community of the Niagara Escarpment in Southern Ontario, Canada. <i>Conservation Biology</i> , 2003, 17, 616-621.	4.7	33

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19	Species assignment in <i>Pupilla</i> (Gastropoda: Pulmonata: Pupillidae): integration of DNA-sequence data and conchology. <i>Journal of Molluscan Studies</i> , 2015, 81, 196-216.	1.2	33
20	Periglacial microclimate in low-altitude scree slopes supports relict biodiversity. <i>Journal of Natural History</i> , 2012, 46, 2145-2157.	0.5	32
21	Overview of the North American Terrestrial Gastropod Fauna*. <i>American Malacological Bulletin</i> , 2014, 32, 225.	0.2	32
22	Assessing Open-System Behavior of ¹⁴ C in Terrestrial Gastropod Shells. <i>Radiocarbon</i> , 2011, 53, 325-335.	1.8	28
23	Artifacts in the Log-Transformation of Species Abundance Distributions. <i>Folia Geobotanica</i> , 2008, 43, 259-268.	0.9	27
24	Acidophilic terrestrial gastropod communities of North America. <i>Journal of Molluscan Studies</i> , 2010, 76, 144-156.	1.2	27
25	When is a "cryptic" species not a cryptic species: A consideration from the Holarctic micro-landsnail genus <i>Euconulus</i> (Gastropoda: Stylommatophora). <i>Molecular Phylogenetics and Evolution</i> , 2019, 132, 307-320.	2.7	25
26	A Phylogenetic Overview of the Genus <i>Vertigo</i> O. F. Müller, 1773 (Gastropoda: Pulmonata: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	24
27	Refugial ecosystems in central Asia as indicators of biodiversity change during the Pleistocene-Holocene transition. <i>Ecological Indicators</i> , 2017, 77, 357-367.	6.3	22
28	Forest Snail Faunas From S. E. Queensland and N.E. New South Wales (Australia): Patterns Of Local and Regional Richness and Differentiation. <i>Malacologia</i> , 2007, 49, 445-462.	0.4	21
29	Overview of the oxygen isotope systematics of land snails from North America. <i>Quaternary Research</i> , 2019, 91, 329-344.	1.7	21
30	The impact of a utility corridor on terrestrial gastropod biodiversity. <i>Biodiversity and Conservation</i> , 2012, 21, 781-795.	2.6	18
31	<i>Caveat consumptor notitia museo</i> : Let the museum data user beware. <i>Global Ecology and Biogeography</i> , 2019, 28, 1722-1734.	5.8	18
32	Spatial constraint of peatland butterfly occurrences within a heterogeneous landscape. <i>Oecologia</i> , 2002, 130, 53-61.	2.0	17
33	Radiocarbon ages of terrestrial gastropods extend duration of ice-free conditions at the Two Creeks forest bed, Wisconsin, USA. <i>Quaternary Research</i> , 2012, 77, 289-292.	1.7	15
34	North American terrestrial gastropods through each end of a spyglass. <i>Journal of Molluscan Studies</i> , 2014, 80, 238-248.	1.2	14
35	An evaluation of <i>Mesodon</i> and other larger terrestrial gastropod shells for dating late Holocene and historic alluvium in the Midwestern USA. <i>Geomorphology</i> , 2013, 193, 47-56.	2.6	13
36	Oxygen stable isotopic disparities among sympatric small land snail species from northwest Minnesota, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 715-722.	2.3	12

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37	Integrative taxonomic consideration of the Holarctic <i>Euconulus fulvus</i> group of land snails (Gastropoda, Stylommatophora). <i>Systematics and Biodiversity</i> , 2020, 18, 142-160.	1.2	10
38	Geology and paleoecology of a Middle Wisconsin fossil occurrence in Zorra Township, southwestern Ontario, Canada. <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 386-404.	1.3	9
39	Invasion at the population level: a story of the freshwater snails <i>Gyraulus parvus</i> and <i>G. laevis</i> . <i>Hydrobiologia</i> , 2021, 848, 4661-4671.	2.0	9
40	Paleoreugia and Neoreugia: The Influence of Colonization History on Community Pattern and Process. <i>Ecology</i> , 1999, 80, 2459.	3.2	8
41	New Land Snail (Gastropoda: Pulmonata) Distribution Records for New York State. <i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> , 2010, 159, 25-30.	0.5	6
42	Biotic homogenization or riparian refugia? Urban and wild land snail assemblages along a subtropical precipitation gradient. <i>Journal of Urban Ecology</i> , 2021, 7, .	1.5	6
43	The impact of empirically unverified taxonomic concepts on ecological assemblage patterns across multiple spatial scales. <i>Ecography</i> , 2022, 2022, .	4.5	6
44	Global sustainability versus the Malthusianâ€“Darwinian dynamic: a reply to Rull. <i>Trends in Ecology and Evolution</i> , 2013, 28, 444.	8.7	5
45	Poorly Vetted Conservation Ranks Can Be More Wrong Than Right: Lessons from Texas Land Snails. <i>Natural Areas Journal</i> , 2020, 40, .	0.5	5
46	Oxygen isotopes of land snail shells in high latitude regions. <i>Quaternary Science Reviews</i> , 2022, 279, 107382.	3.0	3
47	<i>Vertigo shimochii</i> Kuroda & Amano 1960 synonymized with <i>Gastrocopta servilis</i> (Gould, 1843) based on conchological and DNA sequence data. <i>Zootaxa</i> , 2012, 3161, 48.	0.5	2
48	The nature of dispersal barriers and their impact on regional species pool richness and turnover. <i>Global Ecology and Biogeography</i> , 2022, 31, 1470-1500.	5.8	2
49	Deciphering the cryptic nature of European rock-dwelling <i>Pyramidula</i> snails (Gastropoda: Tj ETQq1 1 0.784314 ggBT / Overlock 10 0.55 2		
50	Distribution of <i>Botrychium campestre</i> in Northeastern Iowa. <i>American Fern Journal</i> , 1996, 86, 119.	0.3	1
51	First evidence for long-term stasis in wet-tropics land snail community composition. <i>Ecography</i> , 2019, 42, 591-593.	4.5	1
52	Ecological niche divergence between extant and glacial land snail populations explained. <i>Scientific Reports</i> , 2022, 12, 806.	3.3	1
53	Two <i>Gymnocarpium</i> Hybrids New to the Iowa Pteridophyte Flora. <i>American Fern Journal</i> , 1997, 87, 9.	0.3	0
54	Interpretation of Oxygen Isotopic Values of North American Land Snails. <i>The Paleontological Society Special Publications</i> , 2014, 13, 93-93.	0.0	0

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55	Land Mollusks of the California Channel Islands: An Overview of Diversity, Populations, and Conservation Status. <i>Western North American Naturalist</i> , 2018, 78, 799.	0.4	0