Michael L Mckinney

List of Publications by Year
in descending order

87	13,333	94433 37	74163 75
papers	citations	h-index	g-index

89	89	89	12066
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Does an Urban Wilderness Promote Gentrification? A Case Study from Knoxville, Tennessee, USA. Sustainability, 2022, 14, 973.	3.2	3
2	Coniferous conservation supporting a plethora of plethodontids: Implications of conserving eastern hemlock (Tsuga canadensis) on southern Appalachian montane salamanders. Forest Ecology and Management, 2022, 508, 120010.	3.2	0
3	Worldwide effects of nonâ€native species on speciesâ€“area relationships. Conservation Biology, 2021, 35, 711-721.	4.7	8
4	Strategies for Increasing Biodiversity Conservation in Cities Using Wastelands: Review and Case Study. Cities and Nature, 2021, , 39-64.	1.0	2
5	Changes in taxonomic and phylogenetic diversity in the Anthropocene. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200777.	2.6	52
6	Beneficial Health Outcomes of Natural Green Infrastructure in Cities. Current Landscape Ecology Reports, 2020, 5, 35-44.	2.2	11
7	Land snail dispersal, abundance and diversity on green roofs. PLoS ONE, 2019, 14, e0221135.	2.5	11
8	Urbanization impacts on land snail community composition. Urban Ecosystems, 2018, 21, 721-735.	2.4	36
9	Knoxvilleâ€™s urban wilderness: Moving toward sustainable multifunctional management. Urban Forestry and Urban Greening, 2018, 29, 357-366.	5.3	28
10	Status and Distribution of the Cave-Obligate Land Snails in the Appalachians and Interior Low Plateau of the Eastern United States. American Malacological Bulletin, 2018, 36, 62-78.	0.2	8
11	Chemical and isotope compositions of shallow groundwater in areas impacted by hydraulic fracturing and surface mining in the Central Appalachian Basin, Eastern United States. Applied Geochemistry, 2016, 71, 73-85.	3.0	22
12	Pattern and process of biotic homogenization in the New Pangaea. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4772-4777.	2.6	162
13	PALEOECOLOGIC ASSESSMENT OF AN EDRIOASTEROID (ECHINODERMATA)-ENCRUSTED HARDGROUND FROM THE UPPER ORDOVICIAN (MAYSVILLIAN) BELLEVUE MEMBER, MAYSVILLE, KENTUCKY. Palaios, 2011, 26, 470-483.	1.3	19
14	Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. Global Ecology and Biogeography, 2011, 20, 426-436.	5.8	80
15	Ambulacral growth allometry in edrioasteroids: functional surface-volume change in ontogeny and phylogeny. Lethaia, 2011, 44, 102-108.	1.4	5
16	Allometric strategies for increasing respiratory surface area in the Mississippian blastoidPentremites. Lethaia, 2009, 42, 127-137.	1.4	13
17	A new agelacrinitid edrioasteroid attached to a large hardground clast from the Mckenzie Member of the Mifflintown Member (Silurian) of Pennsylvania. Journal of Paleontology, 2009, 83, 794-803.	0.8	7
18	Effects of urbanization on species richness: A review of plants and animals. Urban Ecosystems, 2008, 11, 161-176.	2.4	1,738

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19	Distance decay of similarity among European urban floras: the impact of anthropogenic activities on Î² diversity. Global Ecology and Biogeography, 2008, 17, 363-371.	5.8	90
20	Do humans homogenize or differentiate biotas? It depends. Journal of Biogeography, 2008, 35, 1960-1961.	3.0	24
21	Effects of introduced species on floristic similarity: Comparing two US states. Basic and Applied Ecology, 2008, 9, 617-625.	2.7	34
22	Invasiveness and homogenization: synergism of wide dispersal and high local abundance. Global Ecology and Biogeography, 2007, 16, 394-400.	5.8	49
23	Compositional similarity among urban floras within and across continents: biogeographical consequences of humanâ€mediated biotic interchange. Global Change Biology, 2007, 13, 913-921.	9.5	98
24	Compositional changes over space and time along an occurrenceâ€“abundance continuum: anthropogenic homogenization of the North American avifauna. Journal of Biogeography, 2007, 34, 2159-2167.	3.0	62
25	The Botanist Effect Revisited: Plant Species Richness, County Area, and Human Population Size in the United States. Conservation Biology, 2007, 21, 1333-1340.	4.7	70
26	Compositional similarity among urban floras within and across continents: biogeographical consequences of human-mediated biotic interchange. Global Change Biology, 2007, .	9.5	0
27	Forecasting faunal and floral homogenization associated with human population geography in North America. Biological Conservation, 2006, 127, 261-271.	4.1	110
28	Urbanization as a major cause of biotic homogenization. Biological Conservation, 2006, 127, 247-260.	4.1	2,615
29	Compositional similarity and the distribution of geographical range size for assemblages of native and non-native species in urban floras. Diversity and Distributions, 2006, 12, 679-686.	4.1	47
30	Correlated Non-native Species Richness of Birds, Mammals, Herptiles and Plants: Scale Effects of Area, Human Population and Native Plants. Biological Invasions, 2006, 8, 415-425.	2.4	43
31	Compositional similarity and the distribution of geographical range size for assemblages of native and non-native species in urban floras. Diversity and Distributions, 2006, .	4.1	1
32	Species introduced from nearby sources have a more homogenizing effect than species from distant sources: evidence from plants and fishes in the USA. Diversity and Distributions, 2005, 11, 367-374.	4.1	62
33	Scaling of park trail length and visitation with park area: conservation implications. Animal Conservation, 2005, 8, 135-141.	2.9	16
34	Heterochrony, disparity, and macroevolution. Paleobiology, 2005, 31, 17-26.	2.0	58
35	Citizens as Propagules for Exotic Plants: Measurement and Management Implications¹. Weed Technology, 2004, 18, 1480-1483.	0.9	15
36	Measuring floristic homogenization by non-native plants in North America. Global Ecology and Biogeography, 2004, 13, 47-53.	5.8	161

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37	Do Exotics Homogenize or Differentiate Communities? Roles of Sampling and Exotic Species Richness. Biological Invasions, 2004, 6, 495-504.	2.4	99
38	Response from McKinney. BioScience, 2003, 53, 5.	4.9	4
39	City Life. BioScience, 2003, 53, 1132.	4.9	1
40	Urbanization, Biodiversity, and Conservation. BioScience, 2002, 52, 883.	4.9	2,618
41	Influence of settlement time, human population, park shape and age, visitation and roads on the number of alien plant species in protected areas in the USA. Diversity and Distributions, 2002, 8, 311-318.	4.1	121
42	Effects of National Conservation Spending and Amount of Protected Area on Species Threat Rates. Conservation Biology, 2002, 16, 539-543.	4.7	20
43	A Metric for Analyzing Taxonomic Patterns of Extinction Risk. Conservation Biology, 2002, 16, 1137-1142.	4.7	40
44	Do human activities raise species richness? Contrasting patterns in United States plants and fishes. Global Ecology and Biogeography, 2002, 11, 343-348.	5.8	86
45	Title is missing!. Biodiversity and Conservation, 2002, 11, 1317-1325.	2.6	10
46	Biotic Homogenization: A Sequential and Selective Process. , 2001, , 1-17.		41
47	Effects of human population, area, and time on non-native plant and fish diversity in the United States. Biological Conservation, 2001, 100, 243-252.	4.1	122
48	Role of human population size in raising bird and mammal threat among nations. Animal Conservation, 2001, 4, 45-57.	2.9	102
49	Taxonomic homogenization of the global avifauna. Animal Conservation, 2000, 3, 27-35.	2.9	97
50	Taxonomic homogenization of the global avifauna. Animal Conservation, 2000, 3, 27-35.	2.9	6
51	High Rates of Extinction and Threat in Poorly Studied Taxa. Conservation Biology, 1999, 13, 1273-1281.	4.7	154
52	Biotic homogenization: a few winners replacing many losers in the next mass extinction. Trends in Ecology and Evolution, 1999, 14, 450-453.	8.7	2,040
53	Heterochrony: beyond words. Paleobiology, 1999, 25, 149-153.	2.0	43
54	Branching models predict loss of many bird and mammal orders within centuries. Animal Conservation, 1998, 1, 159-164.	2.9	14

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55	The Juvenilized Ape Myth: Our "Overdeveloped" Brain. BioScience, 1998, 48, 109-116.	4.9	22
56	On Predicting Biotic Homogenization: Species-Area Patterns in Marine Biota. Global Ecology and Biogeography Letters, 1998, 7, 297.	0.6	41
57	Branching models predict loss of many bird and mammal orders within centuries. Animal Conservation, 1998, 1, 159-164.	2.9	1
58	EXTINCTION VULNERABILITY AND SELECTIVITY:Combining Ecological and Paleontological Views. Annual Review of Ecology, Evolution, and Systematics, 1997, 28, 495-516.	6.7	781
59	How do rare species avoid extinction? A paleontological view. , 1997, , 110-129.		35
60	Does ecosystem and evolutionary stability include rare species?. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 127, 191-207.	2.3	30
61	Book ReviewsÂThe Shape of Life, reviewed by M. L. McKinney * Principles of Condensed Matter, D. G. Grier * Vignette. Science, 1996, 273, 1347-1348.	12.6	1
62	Fossil Abundance and Community Stasis. The Paleontological Society Special Publications, 1996, 8, 269-269.	0.0	0
63	Extinction selectivity among lower taxa: gradational patterns and rarefaction error in extinction estimates. Paleobiology, 1995, 21, 300-313.	2.0	42
64	Ecosystem Organization and Extinction Dynamics. Palaios, 1993, 8, 202.	1.3	53
65	Extinction and population dynamics: New methods and evidence from Paleogene foraminifera. Geology, 1992, 20, 343.	4.4	8
66	Eocene echinoids, the Suwannee Strait, and biogeographic taphonomy. Paleobiology, 1992, 18, 299-325.	2.0	11
67	Heterochrony. , 1991, , .		398
68	Mass Extinctions. Processes and Evidence. Stephen K. Donovan, Ed. Columbia University Press, New York, 1989. xiv, 266 pp., illus. $45. Science, 1990, 247, 475-476.	12.6	0
69	Heterochronic hierarchies: Application and theory in evolution. Historical Biology, 1990, 3, 269-287.	1.4	8
70	Periodic mass extinctions: Product of biosphere growth dynamics?. Historical Biology, 1989, 2, 273-287.	1.4	9
71	Evolutionary Trends: The Evolution of Complexity by Means of Natural Selection . John Tyler Bonner. Princeton University Press, Princeton, NJ, 1988. xii, 260 pp., illus. $40; paper, $13.95.. Science, 1989, 243, 103-103.	12.6	0
72	Evolutionary Trends: The Evolution of Complexity by Means of Natural Selection . John Tyler Bonner. Princeton University Press, Princeton, NJ, 1988. xii, 260 pp., illus. $40; paper, $13.95.. Science, 1989, 243, 103-103.	12.6	0

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73	Heterochrony in Evolution. Topics in Geobiology, 1988, , 327-340.	0.5	18
74	Classifying Heterochrony. Topics in Geobiology, 1988, , 17-34.	0.5	56
75	Taxonomic selectivity and continuous variation in mass and background extinctions of marine taxa. Nature, 1987, 325, 143-145.	27.8	45
76	Ecological causation of heterochrony: a test and implications for evolutionary theory. Paleobiology, 1986, 12, 282-289.	2.0	91
77	Biostratigraphic gap analysis. Geology, 1986, 14, 36.	4.4	38
78	How Biostratigraphic Gaps Form. Journal of Geology, 1986, 94, 875-884.	1.4	17
79	TITANOTHERE ALLOMETRY, HETEROCHRONY, AND BIOMECHANICS: REVISING AN EVOLUTIONARY CLASSIC. Evolution; International Journal of Organic Evolution, 1985, 39, 1352-1363.	2.3	12
80	Comment and Reply on â€œSuwannee Channel of the Paleogene Coastal Plain: Support for the â€˜carbonate suppressionâ€™ model of basin formationâ€• Geology, 1985, 13, 154.	4.4	0
81	Mass extinction patterns of marine invertebrate groups and some implications for a causal phenomenon. Paleobiology, 1985, 11, 227-233.	2.0	39
82	Titanothere Allometry, Heterochrony, and Biomechanics: Revising an Evolutionary Classic. Evolution; International Journal of Organic Evolution, 1985, 39, 1352.	2.3	9
83	Allometry and heterochrony in an Eocene echinoid lineage: morphological change as a by-product of size selection. Paleobiology, 1984, 10, 407-419.	2.0	70
84	Suwannee Channel of the Paleogene Coastal Plain: Support for the â€œcarbonate suppressionâ€•model of basin formation. Geology, 1984, 12, 343.	4.4	41
85	Urban futures. , 0, , 287-308.		22
86	Spatiotemporal patterns of non-native terrestrial gastropods in the contiguous United States. NeoBiota, 0, 57, 133-152.	1.0	8
87	Morphometrics and phylogeography of the cave-obligate land snail Helicodiscus barri (Gastropoda,) Tj ETQq1 1 0.784314 rgBT /Overl	5.0	10