

Bruce J Macfadden

List of Publications by Year in descending order

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146
papers

7,889
citations

53939

47
h-index

60403

85
g-index

152
all docs

152
docs citations

152
times ranked

6514
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the influence of teachers' beliefs and 3D printing integrated STEM instruction on students' STEM motivation. Computers and Education, 2020, 158, 103983.	5.1	43
2	Applications of 3D Paleontological Data at the Florida Museum of Natural History. Frontiers in Earth Science, 2020, 8, .	0.8	12
3	Presentation of the 2018 Paleontological Society Pojeta Award to Eugenie C. Scott. Journal of Paleontology, 2019, 93, 1033-1033.	0.5	0
4	Were You Successful? Evaluation and Metrics. , 2019, , 236-248.		0
5	Introduction: Science, STEM, and Society. , 2019, , 1-15.		0
6	NSF and Broader Impacts. , 2019, , 16-28.		0
7	Innovation, Opportunity, and Integration. , 2019, , 29-41.		0
8	Communication and Dissemination. , 2019, , 42-56.		0
9	Promoting Yourself and Optimizing Impact. , 2019, , 57-67.		0
10	Collaboration, Authorship, and Networks. , 2019, , 68-80.		0
11	Strategic versus Curiosity Science. , 2019, , 81-92.		0
12	Know Your Audience. , 2019, , 93-106.		0
13	Diversity, Equity, and Inclusion. , 2019, , 107-120.		0
14	Mentoring and Role Models. , 2019, , 121-135.		0
15	Formal K-12 Education and Partners. , 2019, , 136-149.		0
16	Informal STEM Learning in Museums and Beyond. , 2019, , 159-177.		0
17	Public Participation and Community (Citizen) Science. , 2019, , 178-193.		0
18	Computers and Cyberimpacts. , 2019, , 194-209.		0

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19	Developing a Broader Impacts Plan. , 2019, , 210-223.		0
20	Project Management and Sustainability. , 2019, , 224-235.		0
21	Wrap-Up, the Future, and Broader Impacts 3.0. , 2019, , 249-258.		0
22	Body mass predicts isotope enrichment in herbivorous mammals. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181020.	1.2	75
23	Horses in the Cloud: big data exploration and mining of fossil and extant Equus (Mammalia: Equidae). Paleobiology, 2017, 43, 1-14.	1.3	34
24	Late Miocene chondrichthyans from Lago Bayano, Panama: Functional diversity, environment and biogeography. Journal of Paleontology, 2017, 91, 512-547.	0.5	16
25	Integrated Chronology, Flora and Faunas, and Paleoecology of the Alajuela Formation, Late Miocene of Panama. PLoS ONE, 2017, 12, e0170300.	1.1	10
26	3-D FOSSILS FOR K-12 EDUCATION: A CASE EXAMPLE USING THE GIANT EXTINCT SHARK <i>CARCHAROCLES MEGALODON</i> . The Paleontological Society Papers, 2016, 22, 197-209.	0.8	51
27	First North American fossil monkey and early Miocene tropical biotic interchange. Nature, 2016, 533, 243-246.	13.7	89
28	A large eagle (Aves, Accipitridae) from the early Miocene of Panama. Journal of Paleontology, 2016, 90, 1012-1015.	0.5	2
29	Seeking Shared Practice: A juxtaposition of the Attributes and Activities of Organized Fossil Groups with Those of Professional Paleontology. Journal of Science Education and Technology, 2016, 25, 731-746.	2.4	32
30	Geographical distribution patterns of <i>Carcharocles megalodon</i> over time reveal clues about extinction mechanisms. Journal of Biogeography, 2016, 43, 1645-1655.	1.4	63
31	Quaternary gomphotheres (Mammalia: Proboscidea: Gomphotheriidae) from the continental shelf, Pearl Islands, Panama. Quaternary International, 2016, 392, 335-348.	0.7	1
32	Not Looking a Gift Horse in the Mouth: Exploring the Merits of a Student-Teacher-Scientist Partnership. Journal of Biological Education, 2016, 50, 174-184.	0.8	9
33	INCREASING THE RESEARCH POTENTIAL OF DIGITIZED FOSSILS: A PILOT STUDY USING SPECIFY TO ATTACH STABLE ISOTOPE DATA TO VOUCHERED MUSEUM SPECIMENS. , 2016, , .		1
34	Comparative Diagenesis and Rare Earth Element Variation in Miocene Invertebrate and Vertebrate Fossils from Panama. Journal of Geology, 2015, 123, 491-507.	0.7	7
35	Devil's Den, Florida: Rare Earth Element Analysis Indicates Contemporaneity of Humans and Latest Pleistocene Fauna. PaleoAmerica, 2015, 1, 266-275.	0.4	4
36	New early Miocene protoceratids (Mammalia, Artiodactyla) from Panama. Journal of Vertebrate Paleontology, 2015, 35, e970688.	0.4	9

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37	Gomphothere proboscidean (<i>Gomphotherium</i>) from the late Neogene of Panama. <i>Journal of Paleontology</i> , 2015, 89, 360-365.	0.5	6
38	Digitization of Biodiversity Collections Reveals Biggest Data on Biodiversity. <i>BioScience</i> , 2015, 65, 841-842.	2.2	150
39	The Early Miocene Protoceratids (Mammalia, Artiodactyla) from the Panama Canal Basin. <i>The Paleontological Society Special Publications</i> , 2014, 13, 164-164.	0.0	0
40	Fossilâ€”A National Network of Fossil Clubs and Professional Paleontologists in the U.S.. <i>The Paleontological Society Special Publications</i> , 2014, 13, 128-128.	0.0	0
41	Expansion of the Panama Canal and the Rise of the Isthmus. <i>The Paleontological Society Special Publications</i> , 2014, 13, 132-133.	0.0	0
42	Ecology of Miocene Amazonian Mammals Based on Evidence from Stable Isotopes. <i>The Paleontological Society Special Publications</i> , 2014, 13, 43-44.	0.0	0
43	Paleoecology of New Chondrichthyan Fauna from Middle Miocene (Barstovian), Gadsen County, Florida, USA. <i>The Paleontological Society Special Publications</i> , 2014, 13, 102-102.	0.0	1
44	Digitizing Paleontological Collections for New Audiences: Past Practices and the Potential for Public Participation. <i>The Paleontological Society Special Publications</i> , 2014, 13, 127-128.	0.0	0
45	At the Elbows of Scientists: Shaping Science Teachersâ€™ Conceptions and Enactment of Inquiry-Based Instruction. <i>Research in Science Education</i> , 2014, 44, 927-947.	1.4	33
46	Temporal Calibration and Biochronology of the Centenario Fauna, Early Miocene of Panama. <i>Journal of Geology</i> , 2014, 122, 113-135.	0.7	55
47	Systematics and biogeography of crocodylians from the Miocene of Panama. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 239-263.	0.4	60
48	First Central American record of Anthracotheriidae (Mammalia, Bothriodontinae) from the early Miocene of Panama. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 421-433.	0.4	25
49	Sharks and rays (Chondrichthyes, Elasmobranchii) from the late Miocene Gatun Formation of Panama. <i>Journal of Paleontology</i> , 2013, 87, 755-774.	0.5	33
50	A Computational- and Storage-Cloud for Integration of Biodiversity Collections. , 2013, , .		14
51	Early Miocene chondrichthyans from the Culebra Formation, Panama: A window into marine vertebrate faunas before closure the Central American Seaway. <i>Journal of South American Earth Sciences</i> , 2013, 42, 159-170.	0.6	28
52	Middle Pleistocene age of the fossiliferous sedimentary sequence from Tarija, Bolivia. <i>Quaternary Research</i> , 2013, 79, 268-273.	1.0	13
53	Dispersal of Pleistocene <i>Equus</i> (Family Equidae) into South America and Calibration of GABI 3 Based on Evidence from Tarija, Bolivia. <i>PLoS ONE</i> , 2013, 8, e59277.	1.1	24
54	New floridatragulines (Mammalia, Camelidae) from the early Miocene Las Cascadas Formation, Panama. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 456-475.	0.4	16

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55	Humans were contemporaneous with late Pleistocene mammals in Florida: evidence from rare earth elemental analyses. <i>Journal of Vertebrate Paleontology</i> , 2012, 32, 708-716.	0.4	9
56	Origin of the white shark <i>Carcharodon</i> (Lamniformes: Lamnidae) based on recalibration of the Upper Neogene Pisco Formation of Peru. <i>Palaeontology</i> , 2012, 55, 1139-1153.	1.0	119
57	New turtles (Chelonia) from the late Eocene through late Miocene of the Panama Canal Basin. <i>Journal of Paleontology</i> , 2012, 86, 539-557.	0.5	33
58	Engaging Undergraduates in Informal Learning Experiences. <i>The Paleontological Society Special Publications</i> , 2012, 12, 247-256.	0.0	0
59	Fossil Horses, Orthogenesis, and Communicating Evolution in Museums. <i>Evolution: Education and Outreach</i> , 2012, 5, 29-37.	0.3	9
60	Earliest art in the Americas: incised image of a proboscidean on a mineralized extinct animal bone from Vero Beach, Florida. <i>Journal of Archaeological Science</i> , 2011, 38, 2908-2913.	1.2	39
61	Equine dental evolution. , 2011, , 3-10.		0
62	Extinct peccary <i>Cynorca occidentale</i> (Tayassuidae, Tayassuinae) from the Miocene of Panama and correlations to North America. <i>Journal of Paleontology</i> , 2010, 84, 288-298.	0.5	29
63	Giant short-faced bears (<i>Arctodus simus</i>) in Pleistocene Florida USA, a substantial range extension. <i>Journal of Paleontology</i> , 2010, 84, 79-87.	0.5	8
64	Spatial-temporal changes in Andean plateau climate and elevation from stable isotopes of mammal teeth. <i>Earth and Planetary Science Letters</i> , 2010, 289, 530-538.	1.8	63
65	Physical properties, geochemistry, and diagenesis of xenarthran teeth: Prospects for interpreting the paleoecology of extinct species. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 291, 180-189.	1.0	36
66	Ancient forests and grasslands in the desert: Diet and habitat of Late Pleistocene mammals from Northcentral Sonora, Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 297, 391-400.	1.0	36
67	Ancient Nursery Area for the Extinct Giant Shark Megalodon from the Miocene of Panama. <i>PLoS ONE</i> , 2010, 5, e10552.	1.1	83
68	Effects of Global Warming on Ancient Mammalian Communities and Their Environments. <i>PLoS ONE</i> , 2009, 4, e5750.	1.1	64
69	Calibration of mammoth (<i>Mammuthus</i>) dispersal into North America using rare earth elements of Plio-Pleistocene mammals from Florida. <i>Quaternary Research</i> , 2009, 71, 41-48.	1.0	17
70	New Data on Miocene Neotropical Provinciality from Cerdas, Bolivia. <i>Journal of Mammalian Evolution</i> , 2009, 16, 175-198.	1.0	67
71	Seasonal and geographic climate variabilities during the Last Glacial Maximum in North America: Applying isotopic analysis and macrophysical climate models. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 283, 15-27.	1.0	21
72	Exceptional preservation of the white shark <i>Carcharodon</i> (Lamniformes, Lamnidae) from the early Pliocene of Peru. <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 1-13.	0.4	68

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73	Three-toed browsing horse <i>Anchitherium</i> (Equidae) from the Miocene of Panama. <i>Journal of Paleontology</i> , 2009, 83, 489-492.	0.5	16
74	Training the Next Generation of Scientists about Broader Impacts. <i>Social Epistemology</i> , 2009, 23, 239-248.	0.7	26
75	Lower Miocene Stratigraphy along the Panama Canal and Its Bearing on the Central American Peninsula. <i>PLoS ONE</i> , 2008, 3, e2791.	1.1	128
76	Evolution, museums and society. <i>Trends in Ecology and Evolution</i> , 2008, 23, 589-591.	4.2	7
77	Geographic variation in diets of ancient populations of 5-million-year-old (early Pliocene) horses from southern North America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 83-94.	1.0	20
78	Reply to Comment on "Rapid late Miocene rise of the Bolivian Altiplano: Evidence for removal of mantle lithosphere" by Garzzone et al. (2006), <i>Earth Planet. Sci. Lett.</i> 241 (2006) 543-556. <i>Earth and Planetary Science Letters</i> , 2007, 259, 630-633.	1.8	16
79	Natural History Museum Visitors' Understanding of Evolution. <i>BioScience</i> , 2007, 57, 875-882.	2.2	68
80	Large temperature drop across the Eocene-Oligocene transition in central North America. <i>Nature</i> , 2007, 445, 639-642.	13.7	213
81	Revised age of the late Neogene terror bird (<i>Titanis</i>) in North America during the Great American Interchange. <i>Geology</i> , 2007, 35, 123.	2.0	52
82	Isotopic discrimination of resource partitioning among ungulates in C3-dominated communities from the Miocene of Florida and California. <i>Paleobiology</i> , 2006, 32, 191-205.	1.3	86
83	Rapid late Miocene rise of the Bolivian Altiplano: Evidence for removal of mantle lithosphere. <i>Earth and Planetary Science Letters</i> , 2006, 241, 543-556.	1.8	336
84	Quantification of diagenesis in Cenozoic sharks: Elemental and mineralogical changes. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4921-4932.	1.6	31
85	Extinct mammalian biodiversity of the ancient New World tropics. <i>Trends in Ecology and Evolution</i> , 2006, 21, 157-165.	4.2	78
86	North American Miocene land mammals from Panama. <i>Journal of Vertebrate Paleontology</i> , 2006, 26, 720-734.	0.4	43
87	Diet and habitat of toxodont megaherbivores (Mammalia, Notoungulata) from the late Quaternary of South and Central America. <i>Quaternary Research</i> , 2005, 64, 113-124.	1.0	116
88	Terrestrial Mammalian Herbivore Response to Declining Levels of Atmospheric CO ₂ During the Cenozoic: Evidence from North American Fossil Horses (Family Equidae). , 2005, , 273-292.		9
89	EVOLUTION: Fossil Horses--Evidence for Evolution. <i>Science</i> , 2005, 307, 1728-1730.	6.0	112
90	Diets, habitat preferences, and niche differentiation of Cenozoic sirenians from Florida: evidence from stable isotopes. <i>Paleobiology</i> , 2004, 30, 297-324.	1.3	38

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91	Ancient ecology of 15-million-year-old browsing mammals within C3 plant communities from Panama. <i>Oecologia</i> , 2004, 140, 169-182.	0.9	81
92	Chapter 17: Gigantism, Dwarfism, and Cope's Rule: "Nothing in Evolution Makes Sense without a Phylogeny" Bulletin of the American Museum of Natural History, 2004, 285, 219-237.	1.2	82
93	Incremental growth and diagenesis of skeletal parts of the lamnoid shark <i>Otodus obliquus</i> from the early Eocene (Ypresian) of Morocco. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 206, 179-192.	1.0	18
94	"Amount Effect" recorded in oxygen isotopes of Late Glacial horse (<i>Equus</i>) and bison (<i>Bison</i>) teeth from the Sonoran and Chihuahuan deserts, southwestern United States. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 206, 337-353.	1.0	97
95	Middle Pleistocene Climate Change Recorded in Fossil Mammal Teeth from Tarija, Bolivia, and Upper Limit of the Ensenadan Land-Mammal Age. <i>Quaternary Research</i> , 2000, 54, 121-131.	1.0	51
96	Cenozoic Mammalian Herbivores From the Americas: Reconstructing Ancient Diets and Terrestrial Communities. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2000, 31, 33-59.	6.7	143
97	Evolution of the grazing niche in Pleistocene mammals from Florida: evidence from stable isotopes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 162, 155-169.	1.0	112
98	University Natural History Museums: The Public Education Mission. <i>Curator</i> , 2000, 43, 123-138.	0.2	3
99	The "Gallop Poll" Using Evaluation to Develop Fossil Horses in Cyberspace, An Online Exhibition. <i>Curator</i> , 2000, 43, 211-230.	0.2	3
100	Ancient latitudinal gradients of C3 /C4 grasses interpreted from stable isotopes of New World Pleistocene horse (<i>Equus</i>) teeth. <i>Global Ecology and Biogeography</i> , 1999, 8, 137-149.	2.7	101
101	Ancient latitudinal gradients of C3/C4 grasses interpreted from stable isotopes of New World Pleistocene horse (<i>Equus</i>) teeth. <i>Global Ecology and Biogeography</i> , 1999, 8, 137.	2.7	8
102	Magnetic polarity stratigraphy and correlation of the Arikaree Group, Arikarean (late Tertiary) of the Great Plains. <i>Geology</i> , 1998, 26, 1019-1022.	16	10
103	Miocene/Pliocene shift: one step or several?. <i>Nature</i> , 1998, 393, 127-127.	13.7	18
104	Preorbital facial fossae, <i>Onohippidium</i> , and origin of South American Pleistocene horses: response to Alberdi and Prado. <i>Journal of Vertebrate Paleontology</i> , 1998, 18, 673-675.	0.4	5
105	Revised age of the Salla beds, Bolivia, and its bearing on the age of the Deseadan South American Land Mammal "Age". <i>Journal of Vertebrate Paleontology</i> , 1998, 18, 189-199.	0.4	79
106	Late Miocene three-toed horse <i>Protohippus</i> (Mammalia, Equidae) from southern Alabama. <i>Journal of Paleontology</i> , 1998, 72, 149-152.	0.5	6
107	Ancient feeding ecology and niche differentiation of Pleistocene mammalian herbivores from Tarija, Bolivia: morphological and isotopic evidence. <i>Paleobiology</i> , 1997, 23, 77-100.	1.3	111
108	Pleistocene horses from Tarija, Bolivia, and validity of the genus <i>Onohippidium</i> (Mammalia: Equidae). <i>Journal of Paleontology</i> , 1997, 71, 1019-1022.	6.4	31

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109	Origin and evolution of the grazing guild in new world terrestrial mammals. <i>Trends in Ecology and Evolution</i> , 1997, 12, 182-187.	4.2	89
110	Global vegetation change through the Miocene/Pliocene boundary. <i>Nature</i> , 1997, 389, 153-158.	13.7	1,841
111	Mammalian herbivore communities, ancient feeding ecology, and carbon isotopes: A 10 million-year sequence from the Neogene of Florida. <i>Journal of Vertebrate Paleontology</i> , 1996, 16, 103-115.	0.4	178
112	Evolutionary and functional morphology of the knee in fossil and extant horses (Equidae). <i>Journal of Vertebrate Paleontology</i> , 1996, 16, 349-357.	0.4	30
113	Origin and Evolution of the Grazing Guild in Terrestrial Mammals: Morphological and Isotopic Evidence. <i>The Paleontological Society Special Publications</i> , 1996, 8, 252-252.	0.0	0
114	Cenozoic Terrestrial Ecosystem Evolution in Argentina: Evidence from Carbon Isotopes of Fossil Mammal Teeth. <i>Palaios</i> , 1996, 11, 319.	0.6	92
115	Neogene paleomagnetism and oroclinal bending of the central Andes of Bolivia. <i>Journal of Geophysical Research</i> , 1995, 100, 8153-8167.	3.3	79
116	Land mammal biostratigraphy and magnetostratigraphy of the Etadunna Formation (late Oligocene) of South Australia. <i>Journal of Vertebrate Paleontology</i> , 1994, 13, 483-515.	0.4	124
117	South American fossil mammals and carbon isotopes: a 25 million-year sequence from the Bolivian Andes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 107, 257-268.	1.0	98
118	Fossil horses and carbon isotopes: new evidence for Cenozoic dietary, habitat, and ecosystem changes in North America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 107, 269-279.	1.0	169
119	Fossil horses, carbon isotopes and global change. <i>Trends in Ecology and Evolution</i> , 1994, 9, 481-486.	4.2	75
120	Magnetic polarity stratigraphy of Inchasi: a Pliocene mammal-bearing locality from the Bolivian Andes deposited just before the Great American Interchange. <i>Earth and Planetary Science Letters</i> , 1993, 114, 229-241.	1.8	34
121	Evolutionary and functional morphology of the shoulder region and stay-apparatus in fossil and extant horses (Equidae). <i>Journal of Vertebrate Paleontology</i> , 1992, 12, 377-386.	0.4	19
122	Sr-isotopic, paleomagnetic, and biostratigraphic calibration of horse evolution: Evidence from the Miocene of Florida. <i>Geology</i> , 1991, 19, 242.	2.0	13
123	Chronology of Cenozoic primate localities in South America. <i>Journal of Human Evolution</i> , 1990, 19, 7-21.	1.3	73
124	Chronology of Cenozoic primate localities in South America. , 1990, , 7-21.		1
125	Paleomagnetism, geochronology, and possible tectonic rotation of the middle Miocene Barstow Formation, Mojave Desert, southern California. <i>Bulletin of the Geological Society of America</i> , 1990, 102, 478-493.	1.6	51
126	Paleomagnetism and Neogene clockwise rotation of the Northern Cady Mountains, Mojave Desert of southern California. <i>Journal of Geophysical Research</i> , 1990, 95, 4597-4608.	3.3	16

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127	Late Cenozoic Paleomagnetism and Chronology of Andean Basins of Bolivia: Evidence for Possible Oroclinal Bending. <i>Journal of Geology</i> , 1990, 98, 541-555.	0.7	66
128	Fossil horses from <i>Eohippus</i> (Hyracotherium) to <i>Equus</i> , 2: rates of dental evolution revisited. <i>Biological Journal of the Linnean Society</i> , 1988, 35, 37-48.	0.7	46
129	Explosive speciation at the base of the adaptive radiation of Miocene grazing horses. <i>Nature</i> , 1988, 336, 466-468.	13.7	87
130	Horses, the Fossil Record, and Evolution. , 1988, , 131-158.		14
131	Systematics, phylogeny, and evolution of fossil horses: a rational alternative to Eisenmann et al. (1987). <i>Journal of Vertebrate Paleontology</i> , 1987, 7, 230-235.	0.4	2
132	Cranium of <i>Equus insulatus</i> (Mammalia, Equidae) from the middle Pleistocene of Tarija, Bolivia. <i>Journal of Vertebrate Paleontology</i> , 1987, 7, 325-334.	0.4	14
133	Confirmation of a Late Oligocene-Early Miocene Age of the Deseadan Salla Beds of Bolivia. <i>Journal of Geology</i> , 1987, 95, 825-828.	0.7	24
134	Late Hemphillian monodactyl horses (Mammalia, Equidae) from the Bone Valley Formation of central Florida. <i>Journal of Paleontology</i> , 1986, 60, 466-475.	0.5	15
135	Fossil horses from <i>Eohippus</i> (<i>Hyracotherium</i>) to <i>Equus</i> : scaling, Cope's Law, and the evolution of body size. <i>Paleobiology</i> , 1986, 12, 355-369.	1.3	174
136	Patterns of phylogeny and rates of evolution in fossil horses: hipparions from the Miocene and Pliocene of North America. <i>Paleobiology</i> , 1985, 11, 245-257.	1.3	57
137	Magnetic Polarity Stratigraphy and Mammalian Fauna of the Deseadan (Late Oligocene-Early Miocene) Salla Beds of Northern Bolivia. <i>Journal of Geology</i> , 1985, 93, 223-250.	0.7	125
138	Magnetic Butterflies A Case Study of the Monarch (Lepidoptera, Danaidae). <i>Topics in Geobiology</i> , 1985, , 407-415.	0.6	12
139	Land-Mammal Ages, Faunal Heterochrony, and Temporal Resolution in Cenozoic Terrestrial Sequences. <i>Journal of Geology</i> , 1984, 92, 687-705.	0.7	50
140	<i>Astrohippus</i> and <i>Dinohippus</i> from the Yepãmera local fauna (Hemphillian, Mexico) and implications for the phylogeny of one-toed horses. <i>Journal of Vertebrate Paleontology</i> , 1984, 4, 273-283.	0.4	23
141	Magnetic Polarity Stratigraphy of the Middle Pleistocene (Ensenadan) Tarija Formation of Southern Bolivia. <i>Quaternary Research</i> , 1983, 19, 172-187.	1.0	57
142	Systematics of the Neogene Siwalik hipparions (Mammalia, Equidae) based on cranial and dental morphology. <i>Journal of Vertebrate Paleontology</i> , 1982, 2, 185-218.	0.4	31
143	A reappraisal of the systematics, biogeography, and evolution of fossil horses. <i>Paleobiology</i> , 1982, 8, 315-327.	1.3	18
144	Induced Magnetization in the Monarch Butterfly, <i>Danaus Plexippus</i> (Insecta, Lepidoptera). <i>Journal of Experimental Biology</i> , 1982, 96, 1-9.	0.8	47

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145	Earliest known Hipparion from Holarctica. <i>Nature</i> , 1977, 265, 532-533.	13.7	7
146	Cladistic Analysis of Primitive Equids, with Notes on Other Perissodactyls. <i>Systematic Zoology</i> , 1976, 25, 1.	1.6	33