Hai-Lu You

List of Publications by Year
in descending order

78	2,279	236612 25	233125 45
papers	citations	h-index	g-index

78	78	78	1628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Archaeopteryx-like theropod from China and the origin of Avialae. Nature, 2011, 475, 465-470.	13.7	261
2	An Early Cretaceous heterodontosaurid dinosaur with filamentous integumentary structures. Nature, 2009, 458, 333-336.	13.7	159
3	Trace Metals as Biomarkers for Eumelanin Pigment in the Fossil Record. Science, 2011, 333, 1622-1626.	6.0	147
4	Exceptional dinosaur fossils show ontogenetic development of early feathers. Nature, 2010, 464, 1338-1341.	13.7	133
5	A Nearly Modern Amphibious Bird from the Early Cretaceous of Northwestern China. Science, 2006, 312, 1640-1643.	6.0	131
6	A ceratopsian dinosaur from China and the early evolution of Ceratopsia. Nature, 2002, 416, 314-317.	13.7	94
7	A new feather type in a nonavian theropod and the early evolution of feathers. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 832-834.	3.3	90
8	The earliest-known duck-billed dinosaur from deposits of late Early Cretaceous age in northwest China and hadrosaur evolution. Cretaceous Research, 2003, 24, 347-355.	0.6	74
9	Homology and Potential Cellular and Molecular Mechanisms for the Development of Unique Feather Morphologies in Early Birds. Geosciences (Switzerland), 2012, 2, 157-177.	1.0	58
10	A short-armed dromaeosaurid from the Jehol Group of China with implications for early dromaeosaurid evolution. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 211-217.	1.2	52
11	A juvenile ankylosaur from China. Die Naturwissenschaften, 2001, 88, 297-300.	0.6	50
12	Pterosaur egg with a leathery shell. Nature, 2004, 432, 572-572.	13.7	45
13	The first well-preserved Early Cretaceous brachiosaurid dinosaur in Asia. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4077-4082.	1.2	40
14	A new, three-dimensionally preserved enantiornithine bird (Aves: Ornithothoraces) from Gansu Province, north-western China. Zoological Journal of the Linnean Society, 2011, 162, 201-219.	1.0	40
15	A New Titanosaurian Sauropod from the Hekou Group (Lower Cretaceous) of the Lanzhou-Minhe Basin, Gansu Province, China. PLoS ONE, 2014, 9, e85979.	1.1	37
16	Taxonomy and limb ontogeny ofChaohusaurus geishanensis(Ichthyosauria), with a note on the allometric equation. Journal of Vertebrate Paleontology, 1998, 18, 533-540.	0.4	34
17	Jaw Mechanics in Basal Ceratopsia (Ornithischia, Dinosauria). Anatomical Record, 2009, 292, 1352-1369.	0.8	32
18	Dinosaur-associated Poaceae epidermis and phytoliths from the Early Cretaceous of China. National Science Review, 2018, 5, 721-727.	4.6	32

#	Article	IF	Citations
19	A new basal hadrosauriform dinosaur (Ornithischia: Iguanodontia) from the Early Cretaceous of northwestern China. Canadian Journal of Earth Sciences, 2009, 46, 949-957.	0.6	31
20	The first well-preserved coelophysoid theropod dinosaur from Asia. Zootaxa, 2014, 3873, 233-49.	0.2	30
21	Stable isotope chemostratigraphy in lacustrine strata of the Xiagou Formation, Gansu Province, NW China. Geological Society Special Publication, 2013, 382, 143-155.	0.8	27
22	Second species of enantiornithine bird from the Lower Cretaceous Changma Basin, northwestern China with implications for the taxonomic diversity of the Changma avifauna. Cretaceous Research, 2015, 55, 56-65.	0.6	27
23	Dinosaur natural track casts from the Lower Cretaceous Hekou Group in the Lanzhou-Minhe Basin, Gansu, Northwest China: Ichnology, track formation, and distribution. Cretaceous Research, 2015, 52, 194-205.	0.6	27
24	A second enantiornithean (Aves: Ornithothoraces) wing from the Early Cretaceous Xiagou Formation near Changma, Gansu Province, People's Republic of China. Canadian Journal of Earth Sciences, 2006, 43, 547-554.	0.6	26
25	A Second Cretaceous Ornithuromorph Bird from the Changma Basin, Gansu Province, Northwestern China. Acta Palaeontologica Polonica, 2010, 55, 617-625.	0.4	25
26	New information on postcranial skeleton of the Early Cretaceous Gansus yumenensis (Aves:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	25
27	The forefin of Chensaurus chaoxianensis (Ichthyosauria) shows delayed mesopodial ossification. Journal of Paleontology, 1998, 72, 133-136.	0.5	24
28	A new turtle from the Xiagou Formation (Early Cretaceous) of Changma Basin, Gansu Province, P. R. China. Palaeobiodiversity and Palaeoenvironments, 2013, 93, 367-382.	0.6	24
29	Previously Unrecognized Ornithuromorph Bird Diversity in the Early Cretaceous Changma Basin, Gansu Province, Northwestern China. PLoS ONE, 2013, 8, e77693.	1.1	24
30	A new basal sauropodiform dinosaur from the Lower Jurassic of Yunnan Province, China. Scientific Reports, 2017, 7, 41881.	1.6	24
31	A New Basal Hadrosauroid Dinosaur from the Lower Cretaceous Khok Kruat Formation in Nakhon Ratchasima Province, Northeastern Thailand. PLoS ONE, 2015, 10, e0145904.	1.1	24
32	Comparative anatomy of selected basal ceratopsian dentitions. Canadian Journal of Earth Sciences, 2009, 46, 425-439.	0.6	22
33	Introducing the Mazongshan Dinosaur Fauna. Journal of Vertebrate Paleontology, 2018, 38, 1-11.	0.4	21
34	A large ornithomimid pes from the Lower Cretaceous of the Mazongshan area, northern Gansu Province, People's Republic of China. Journal of Vertebrate Paleontology, 2003, 23, 695-698.	0.4	19
35	A new sauropodiform dinosaur with a â€˜sauropodanâ€™ skull from the Lower Jurassic Lufeng Formation of Yunnan Province, China. Scientific Reports, 2018, 8, 13464.	1.6	19
36	A new specimen of Suzhousaurus megatherioides (Dinosauria: Therizinosauroidea) from the Early Cretaceous of northwestern China. Canadian Journal of Earth Sciences, 2008, 45, 769-779.	0.6	18

#	Article	IF	Citations
37	New Data on Cranial Anatomy of the Ceratopsian DinosaurPsittacosaurus major. Acta Palaeontologica Polonica, 2008, 53, 183-196.	0.4	17
38	A new Cretaceous osteoglossomorph fish from Gansu Province, China. Journal of Vertebrate Paleontology, 2010, 30, 322-332.	0.4	16
39	A neornithischian dinosaur from the Middle Jurassic Xintiangou Formation of Yunyang, Chongqing, China: the earliest record in Asia. Historical Biology, 2019, , 1-14.	0.7	16
40	A New Hadrosauroid Dinosaur from the Early Late Cretaceous of Shanxi Province, China. PLoS ONE, 2013, 8, e77058.	1.1	15
41	Separating sexual dimorphism from other morphological variation in a specimen complex of fossil marine reptiles (Reptilia, Ichthyosauriformes, Chaohusaurus). Scientific Reports, 2018, 8, 14978.	1.6	15
42	Status ofChaohusaurus Chaoxianensis(Chen, 1985). Journal of Vertebrate Paleontology, 2015, 35, e892011.	0.4	14
43	A new Early Cretaceous enantiornithine (Aves, Ornithothoraces) from northwestern China with elaborate tail ornamentation. Journal of Vertebrate Paleontology, 2016, 36, e1054035.	0.4	14
44	First Early Jurassic Ornithischian and theropod footprint assemblage and a new ichnotaxonShenmuichnus wangiichnosp. nov. from Yunnan Province, southwestern China. Historical Biology, 2016, 28, 721-733.	0.7	13
45	A new species of Omeisaurus (Dinosauria: Sauropoda) from the Middle Jurassic of Yunyang, Chongqing, China. Historical Biology, 2021, 33, 1817-1829.	0.7	13
46	The second mamenchisaurid dinosaur from the Middle Jurassic of Eastern China. Historical Biology, 2020, 32, 602-610.	0.7	11
47	A revision of the referred specimen of Chuanjiesaurus anaensis Fang et al., 2000: a new early branching mamenchisaurid sauropod from the Middle Jurassic of China. Historical Biology, 2021, 33, 1872-1887.	0.7	11
48	Incremental growth of therizinosaurian dental tissues: implications for dietary transitions in Theropoda. PeerJ, 2017, 5, e4129.	0.9	11
49	First evidence of centralia in Ichthyopterygia reiterating bias from paedomorphic characters on marine reptile phylogenetic reconstruction. Journal of Vertebrate Paleontology, 2015, 35, e948547.	0.4	10
50	A New Specimen ofCrichtonpelta benxiensis(Dinosauria: Ankylosaurinae) from the Mid-Cretaceous of Liaoning Province, China. Acta Geologica Sinica, 2017, 91, 781-790.	0.8	10
51	Rare earth element geochemistry of bone beds from the Lower Cretaceous Zhonggou Formation of Gansu Province, China. Journal of Vertebrate Paleontology, 2018, 38, 22-35.	0.4	10
52	A second hadrosauroid dinosaur from the early Late Cretaceous of Zuoyun, Shanxi Province, China. Historical Biology, 2017, 29, 17-24.	0.7	9
53	Continental Paleotemperatures From An Early Cretaceous Dolomitic Lake, Gansu Province, China. Journal of Sedimentary Research, 2017, 87, 486-499.	0.8	9
54	Chemostratigraphy of the Lower Cretaceous dinosaur-bearing Xiagou and Zhonggou formations, Yujingzi Basin, northwest China. Journal of Vertebrate Paleontology, 2018, 38, 12-21.	0.4	9

#	Article	IF	Citations
55	High-resolution computed tomographic analysis of tooth replacement pattern of the basal neoceratopsian Liaoceratops yanzigouensis informs ceratopsian dental evolution. Scientific Reports, 2018, 8, 5870.	1.6	9
56	Redescription of the Cranium of Jingshanosaurus xinwaensis (Dinosauria: Sauropodomorpha) from the Lower Jurassic Lufeng Formation of Yunnan Province, China. Anatomical Record, 2020, 303, 759-771.	0.8	9
57	Xu et al. reply. Nature, 2010, 468, E2-E2.	13.7	7
58	Chinese fossil protection law and the illegal export of vertebrate fossils from china. Journal of Vertebrate Paleontology, 2015, 35, e904791.	0.4	7
59	Stable Isotopes Reveal Rapid Enamel Elongation (Amelogenesis) Rates for the Early Cretaceous Iguanodontian Dinosaur Lanzhousaurus magnidens. Scientific Reports, 2017, 7, 15319.	1.6	7
60	Complex In-Substrate Dinosaur (Sauropoda, Ornithopoda) Foot Pathways Revealed by Deep Natural Track Casts from the Lower Cretaceous Xiagou and Zhonggou Formations, Gansu Province, China. Ichnos, 2017, 24, 163-178.	0.8	7
61	A new species ofSinamia(Amiiformes, Sinamiidae) from the Early Cretaceous of Lanzhou Basin, Gansu, China. Journal of Vertebrate Paleontology, 2015, 35, e902847.	0.4	6
62	Redescription of Gigantspinosaurus sichuanensis (Dinosauria, Stegosauria) from the Late Jurassic of Sichuan, Southwestern China. Acta Geologica Sinica, 2018, 92, 431-441.	0.8	6
63	Femoral osteopathy in Gigantspinosaurus sichuanensis (Dinosauria: Stegosauria) from the Late Jurassic of Sichuan Basin, Southwestern China. Historical Biology, 2020, 32, 1028-1035.	0.7	6
64	Redescription of the cervical vertebrae of the Mamenchisaurid SauropodXinjiangtitan shanshanesisWu et al. 2013. Historical Biology, 2020, 32, 803-822.	0.7	6
65	Postcranial morphology of the basal neoceratopsian (Ornithischia: Ceratopsia) Auroraceratops rugosus from the Early Cretaceous (Aptianâ€“Albian) of northwestern Gansu Province, China. Journal of Vertebrate Paleontology, 2018, 38, 75-116.	0.4	5
66	Cranium and Vertebral Column of Xingxiulong chengi (Dinosauria: Sauropodomorpha) from the Early Jurassic of China. Anatomical Record, 2020, 303, 772-789.	0.8	5
67	Aptianâ€“Albian clumped isotopes from northwest China: cool temperatures, variable atmospheric <i>p</i>CO₂ and regional shifts in the hydrologic cycle. Climate of the Past, 2021, 17, 1607-1625.	1.3	5
68	Cranial anatomy of the basal neoceratopsian Auroraceratops rugosus (Ornithischia: Ceratopsia) from the Yujingzi Basin, Gansu Province, China. Journal of Vertebrate Paleontology, 2018, 38, 36-68.	0.4	4
69	Phylogenetic history ofAuroraceratops rugosus(Ceratopsia: Ornithischia) from the Lower Cretaceous of Gansu Province, China. Journal of Vertebrate Paleontology, 2018, 38, 117-147.	0.4	4
70	Description and revised diagnosis of Asiaâ€™s first recorded pachycephalosaurid, Sinocephale bexelli gen. nov., from the Upper Cretaceous of Inner Mongolia, China. Canadian Journal of Earth Sciences, 2021, 58, 981-992.	0.6	3
71	A tale of a â€˜middleâ€™ tail. National Science Review, 2014, 1, 487-487.	4.6	2
72	The anatomy of the syncervical ofAuroraceratops(Ornithischia: Ceratopsia), the oldest known ceratopsian syncervical. Journal of Vertebrate Paleontology, 2018, 38, 69-74.	0.4	2

#	Article	IF	Citations
73	Endocranial morphology of Auroraceratops sp. (Dinosauria: Ceratopsia) from the Early Cretaceous of Gansu Province, China. Historical Biology, 2020, 32, 1355-1360.	0.7	2
74	Relatively low tooth replacement rate in a sauropod dinosaur from the Early Cretaceous Ruyang Basin of central China. PeerJ, 2021, 9, e12361.	0.9	2
75	Sedimentological evidence suggests an Early Jurassic age for Yunnanosaurus youngi (Dinosauria:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.7	2
76	Avian skulls represent a diverse ornithuromorph fauna from the Lower Cretaceous Xiagou Formation, Gansu Province, China. Journal of Systematics and Evolution, 2022, 60, 1172-1198.	1.6	2
77	Synchrotron microtomographyâ€based osteohistology of Gansus yumenensis : new data on the evolution of uninterrupted bone deposition in basal birds. Acta Zoologica, 0, , .	0.6	1
78	Pathological ribs in sauropod dinosaurs from the Middle Jurassic of Yunyang, Chongqing, Southwestern China. Historical Biology, 2023, 35, 475-482.	0.7	1