Jing Lu

List of Publications by Year
in descending order

25 papers	905 citations	759233 12 h-index	580821 25 g-index
30 all docs	30 docs citations	30 times ranked	628 citing authors

#	Article	IF	Citations
1	DiceCT applied to fossilized hard tissues: A preliminary case study using a miocene bird. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2021, 336, 364-375.	1.3	2
2	Endocast and Bony Labyrinth of a Devonian â€œPlacodermâ€•Challenges Stem Gnathostome Phylogeny. Current Biology, 2021, 31, 1112-1118.e4.	3.9	18
3	A new Silurian fish close to the common ancestor of modern gnathostomes. Current Biology, 2021, 31, 3613-3620.e2.	3.9	11
4	Microâ€CT reconstruction reveals the colony pattern regulations of four dominant reefâ€building corals. Ecology and Evolution, 2021, 11, 16266-16279.	1.9	8
5	A fresh look at Cladarosymblema narrienense, a tetrapodomorph fish (Sarcopterygii:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 e12597.	2.0	4
6	New information on the giant Devonian lobe-finned fishEdenopteronfrom the New South Wales south coast. Australian Journal of Earth Sciences, 2020, 67, 221-242.	1.0	7
7	The 3D Reconstruction of Pocillopora Colony Sheds Light on the Growth Pattern of This Reef-Building Coral. IScience, 2020, 23, 101069.	4.1	8
8	Three-dimensional segmentation of computed tomography data using Drishti Paint : new tools and developments. Royal Society Open Science, 2020, 7, 201033.	2.4	20
9	Asiaâ€“Gondwana connections indicated by Devonian fishes from Australia: palaeogeographic considerations. Journal of Palaeogeography, 2020, 9, .	1.9	10
10	The postparietal shield of the Pragian dipnomorph Arquatichthys and its implications for the rhipidistian cranial anatomy. Palaeoworld, 2019, 28, 543-549.	1.1	1
11	The Upper Devonian tetrapodomorph Gogonasus andrewsae from Western Australia: Reconstruction of the shoulder girdle and opercular series using X-ray Micro-Computed Tomography. Palaeoworld, 2019, 28, 535-542.	1.1	4
12	Reappraisal of the Silurian placoderm Silurolepis and insights into the dermal neck joint evolution. Royal Society Open Science, 2019, 6, 191181.	2.4	8
13	A new actinopterygian from the Late Devonian Gogo Formation, Western Australia. Papers in Palaeontology, 2019, 5, 343-363.	1.5	5
14	High resolution XCT scanning reveals complex morphology of gnathal elements in an Early Devonian arthrodire. Palaeoworld, 2019, 28, 525-534.	1.1	7
15	New findings in a 400 million-year-old Devonian placoderm shed light on jaw structure and function in basal gnathostomes. Scientific Reports, 2017, 7, 7813.	3.3	13
16	A new stem sarcopterygian illuminates patterns of character evolution in early bony fishes. Nature Communications, 2017, 8, 1932.	12.8	28
17	The Oldest Actinopterygian Highlights the Cryptic Early History of the Hyperdiverse Ray-Finned Fishes. Current Biology, 2016, 26, 1602-1608.	3.9	38
18	A Devonian predatory fish provides insights into the early evolution of modern sarcopterygians. Science Advances, 2016, 2, e1600154.	10.3	26

#	Article	IF	Citations
19	A Silurian maxillate placoderm illuminates jaw evolution. Science, 2016, 354, 334-336.	12.6	86
20	A Silurian placoderm with osteichthyan-like marginal jaw bones. Nature, 2013, 502, 188-193.	27.8	244
21	Earliest known coelacanth skull extends the range of anatomically modern coelacanths to the Early Devonian. Nature Communications, 2012, 3, 772.	12.8	48
22	The earliest known stem-tetrapod from the Lower Devonian of China. Nature Communications, 2012, 3, 1160.	12.8	60
23	Fossil Fishes from China Provide First Evidence of Dermal Pelvic Girdles in Osteichthyans. PLoS ONE, 2012, 7, e35103.	2.5	23
24	An onychodont fish (Osteichthyes, Sarcopterygii) from the Early Devonian of China, and the evolution of the Onychodontiformes. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 293-299.	2.6	26
25	The oldest articulated osteichthyan reveals mosaic gnathostome characters. Nature, 2009, 458, 469-474.	27.8	193