

Jing Lu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

905
citations

759233

12
h-index

580821

25
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30
all docs

30
docs citations

30
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	A Silurian placoderm with osteichthyan-like marginal jaw bones. <i>Nature</i> , 2013, 502, 188-193.	27.8	244
2	The oldest articulated osteichthyan reveals mosaic gnathostome characters. <i>Nature</i> , 2009, 458, 469-474.	27.8	193
3	A Silurian maxillate placoderm illuminates jaw evolution. <i>Science</i> , 2016, 354, 334-336.	12.6	86
4	The earliest known stem-tetrapod from the Lower Devonian of China. <i>Nature Communications</i> , 2012, 3, 1160.	12.8	60
5	Earliest known coelacanth skull extends the range of anatomically modern coelacanths to the Early Devonian. <i>Nature Communications</i> , 2012, 3, 772.	12.8	48
6	The Oldest Actinopterygian Highlights the Cryptic Early History of the Hyperdiverse Ray-Finned Fishes. <i>Current Biology</i> , 2016, 26, 1602-1608.	3.9	38
7	A new stem sarcopterygian illuminates patterns of character evolution in early bony fishes. <i>Nature Communications</i> , 2017, 8, 1932.	12.8	28
8	An onychodont fish (Osteichthyes, Sarcopterygii) from the Early Devonian of China, and the evolution of the Onychodontiformes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 293-299.	2.6	26
9	A Devonian predatory fish provides insights into the early evolution of modern sarcopterygians. <i>Science Advances</i> , 2016, 2, e1600154.	10.3	26
10	Fossil Fishes from China Provide First Evidence of Dermal Pelvic Girdles in Osteichthyans. <i>PLoS ONE</i> , 2012, 7, e35103.	2.5	23
11	Three-dimensional segmentation of computed tomography data using <i><i>Drishti Paint</i></i> : new tools and developments. <i>Royal Society Open Science</i> , 2020, 7, 201033.	2.4	20
12	Endocast and Bony Labyrinth of a Devonian "Placoderm" Challenges Stem Gnathostome Phylogeny. <i>Current Biology</i> , 2021, 31, 1112-1118.e4.	3.9	18
13	New findings in a 400 million-year-old Devonian placoderm shed light on jaw structure and function in basal gnathostomes. <i>Scientific Reports</i> , 2017, 7, 7813.	3.3	13
14	A new Silurian fish close to the common ancestor of modern gnathostomes. <i>Current Biology</i> , 2021, 31, 3613-3620.e2.	3.9	11
15	Asia's "Gondwana connections indicated by Devonian fishes from Australia: palaeogeographic considerations. <i>Journal of Palaeogeography</i> , 2020, 9, .	1.9	10
16	Reappraisal of the Silurian placoderm <i>Silurolepis</i> and insights into the dermal neck joint evolution. <i>Royal Society Open Science</i> , 2019, 6, 191181.	2.4	8
17	The 3D Reconstruction of <i>Pocillopora</i> Colony Sheds Light on the Growth Pattern of This Reef-Building Coral. <i>IScience</i> , 2020, 23, 101069.	4.1	8
18	Micro-CT reconstruction reveals the colony pattern regulations of four dominant reef-building corals. <i>Ecology and Evolution</i> , 2021, 11, 16266-16279.	1.9	8

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19	High resolution XCT scanning reveals complex morphology of gnathal elements in an Early Devonian arthrodire. <i>Palaeoworld</i> , 2019, 28, 525-534.	1.1	7
20	New information on the giant Devonian lobe-finned fish <i>Edenopteron</i> from the New South Wales south coast. <i>Australian Journal of Earth Sciences</i> , 2020, 67, 221-242.	1.0	7
21	A new actinopterygian from the Late Devonian Gogo Formation, Western Australia. <i>Papers in Palaeontology</i> , 2019, 5, 343-363.	1.5	5
22	The Upper Devonian tetrapodomorph <i>Gogonasmus andrewsae</i> from Western Australia: Reconstruction of the shoulder girdle and opercular series using X-ray Micro-Computed Tomography. <i>Palaeoworld</i> , 2019, 28, 535-542.	1.1	4
23	A fresh look at <i>Cladariosymblema narrienense</i> , a tetrapodomorph fish (Sarcopterygii). <i>TJ ETQq1 1 0.784314 rgBT /Overlock 10 T</i> e12597.	2.0	4
24	DiceCT applied to fossilized hard tissues: A preliminary case study using a miocene bird. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2021, 336, 364-375.	1.3	2
25	The postparietal shield of the Pragian dipnomorph <i>Arquatichthys</i> and its implications for the rhipidistian cranial anatomy. <i>Palaeoworld</i> , 2019, 28, 543-549.	1.1	1