Zhuo Feng

List of Publications by Year
in descending order

46 papers	985 citations	471509 17 h-index	454955 30 g-index
46 all docs	46 docs citations	46 times ranked	471 citing authors

#	Article	IF	Citations
1	Permian vegetational Pompeii from Inner Mongolia and its implications for landscape paleoecology and paleobiogeography of Cathaysia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4927-4932.	7.1	127
2	From rainforest to herbland: New insights into land plant responses to the end-Permian mass extinction. Earth-Science Reviews, 2020, 204, 103153.	9.1	72
3	Felsic volcanism as a factor driving the end-Permian mass extinction. Science Advances, 2021, 7, eabh1390.	10.3	63
4	Late Permian wood-borings reveal an intricate network of ecological relationships. Nature Communications, 2017, 8, 556.	12.8	57
5	First report of oribatid mite (arthropod) borings and coprolites in Permian woods from the Helan Mountains of northern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 288, 54-61.	2.3	41
6	The largest calamite and its growth architecture â€" Arthropitys bistriata from the Early Permian Petrified Forest of Chemnitz. Review of Palaeobotany and Palynology, 2012, 185, 64-78.	1.5	36
7	Palaeoginkgoxylon zhoui, a new ginkgophyte wood from the Guadalupian (Permian) of China and its evolutionary implications. Review of Palaeobotany and Palynology, 2010, 162, 146-158.	1.5	34
8	Wood decay of Xenoxylon yunnanensis Feng sp. nov. from the Middle Jurassic of Yunnan Province, China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 433, 60-70.	2.3	31
9	Ningxiaites specialis, a new woody gymnosperm from the uppermost Permian of China. Review of Palaeobotany and Palynology, 2012, 181, 34-46.	1.5	30
10	Beetle borings in wood with host response in early Permian conifers from Germany. Palaontologische Zeitschrift, 2019, 93, 409-421.	1.6	30
11	Confirmation of Sigillaria Brongniart as a coalâ€forming plant in Cathaysia: occurrence from an Early Permian autochthonous peatâ€forming flora in Inner Mongolia. Geological Journal, 2009, 44, 480-493.	1.3	29
12	A unique gymnosperm from the latest Permian of China, and its ecophysiological implications. Review of Palaeobotany and Palynology, 2011, 165, 27-40.	1.5	29
13	Evidence for insect-mediated skeletonization on an extant fern family from the Upper Triassic of China. Geology, 2014, 42, 407-410.	4.4	27
14	A Novel Coniferous Tree Trunk with Septate Pith from the Guadalupian (Permian) of China: Ecological and Evolutionary Significance. International Journal of Plant Sciences, 2012, 173, 835-848.	1.3	26
15	Fungiâ€"plantâ€"arthropods interactions in a new conifer wood from the uppermost Permian of China reveal complex ecological relationships and trophic networks. Review of Palaeobotany and Palynology, 2019, 271, 104100.	1.5	25
16	Complete tylosis formation in a latest Permian conifer stem. Annals of Botany, 2013, 111, 1075-1081.	2.9	24
17	Leaf anatomy of a late Palaeozoic cycad. Biology Letters, 2017, 13, 20170456.	2.3	20
18	A latitudinal gradient of plantâ€"insect interactions during the late Permian in terrestrial ecosystems? New evidence from Southwest China. Global and Planetary Change, 2020, 192, 103248.	3.5	20

#	Article	IF	Citations
19	A specialized feeding habit of Early Permian oribatid mites. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 417, 121-125.	2.3	18
20	Plantâ€“insect interactions in the early Permian Wuda Tuff Flora, North China. Review of Palaeobotany and Palynology, 2020, 294, 104269.	1.5	18
21	Intensive Wildfire Associated With Volcanism Promoted the Vegetation Changeover in Southwest China During the Permianâ^'Triassic Transition. Frontiers in Earth Science, 2021, 9, .	1.8	18
22	Latest Permian Peltasperm Plant From Southwest China and Its Paleoenvironmental Implications. Frontiers in Earth Science, 2020, 8, .	1.8	16
23	Carboniferous and Permian integrative stratigraphy and timescale of North China Block. Science China Earth Sciences, 2022, 65, 983-1011.	5.2	16
24	A New Species of Discinites (Noeggerathiales) Associated with a New Species of Yuania from the Lower Permian of Inner Mongolia, China. International Journal of Plant Sciences, 2004, 165, 1107-1119.	1.3	14
25	Zalesskioxylon xiaheyanense sp. nov., a gymnospermous wood of the Stephanian (Late Pennsylvanian) from Ningxia, northwestern China. Journal of Asian Earth Sciences, 2008, 33, 219-228.	2.3	14
26	When horsetails became giants. Science Bulletin, 2012, 57, 2285-2288.	1.7	14
27	Micro-CT investigation of a seed fern (probable medullosan) fertile pinna from the Early Permian Petrified Forest in Chemnitz, Germany. Gondwana Research, 2014, 26, 1208-1215.	6.0	13
28	Noeggerathiales as coal-forming plants in Cathaysia: conclusions from an Early Permian vegetational Pompeii in Inner Mongolia. Science Bulletin, 2014, 59, 2785-2792.	1.7	13
29	A conifer-dominated Early Triassic flora from Southwest China. Science Bulletin, 2018, 63, 1462-1463.	9.0	12
30	Nudasporestrobus ningxicus gen. et sp. nov., a novel sigillarian megasporangiate cone from the Bashkirian (Early Pennsylvanian) of Ningxia, northwestern China. Review of Palaeobotany and Palynology, 2008, 149, 150-162.	1.5	11
31	Late Palaeozoic plants. Current Biology, 2017, 27, R905-R909.	3.9	9
32	A Germaropteris-dominated flora from the upper Permian of the Dalongkou section, Xinjiang, Northwest China, and its paleoclimatic and paleoenvironmental implications. Review of Palaeobotany and Palynology, 2019, 266, 61-71.	1.5	8
33	Reinvestigation of conchostracans (Crustacea: Branchiopoda) from the Permianâ€“Triassic transition in Southwest China. Palaeoworld, 2020, 29, 368-390.	1.1	8
34	A new conifer stem, Ductoagathoxylon wangii from the Middle Jurassic of the Santanghu Basin, Xinjiang, Northwest China. Review of Palaeobotany and Palynology, 2021, 285, 104357.	1.5	8
35	Qasimia yunnanica sp. nov., a marattialean fern with bivalvate synangia from the Lopingian of Southwest China. Review of Palaeobotany and Palynology, 2021, 293, 104497.	1.5	8
36	Specialised emission pattern of leaf trace in a late Permian (253 million-years old) conifer. Scientific Reports, 2015, 5, 12405.	3.3	7

#	ARTICLE	IF	CITATIONS
37	Reinvestigation of the marattialean Zhutheca densata (Gu et Zhi) Liu, Li et Hilton from the Lopingian of Southwest China, and its evolutionary implications. Review of Palaeobotany and Palynology, 2020, 282, 104310.	1.5	7
38	A new Protophyllocladoxylon stem from the Xishanyao Formation (Middle Jurassic) in the Santanghu Basin, Xinjiang, Northwest China. Review of Palaeobotany and Palynology, 2021, 292, 104474.	1.5	6
39	A new marattialean fern, Pectinangium xuanweiense sp. nov., from the Lopingian of Southwest China. Review of Palaeobotany and Palynology, 2021, 295, 104500.	1.5	6
40	The bark anatomy of Ningxiaites specialis from the Permian of China. Review of Palaeobotany and Palynology, 2017, 240, 11-21.	1.5	5
41	Leaf anatomy of Ningxiaites specialis from the Lopingian of Northwest China. Review of Palaeobotany and Palynology, 2022, 300, 104632.	1.5	5
42	Leaf phenology, paleoclimatic and paleoenvironmental insights derived from an Agathoxylon stem from the Middle Jurassic of Xinjiang, Northwest China. Review of Palaeobotany and Palynology, 2021, 289, 104416.	1.5	4
43	A new conifer stem, Ductoagathoxylon tsaaganensis, from the Upper Permian of the South Gobi Basin, Mongolia and its palaeoclimatic and palaeoecological implications. Review of Palaeobotany and Palynology, 2022, 304, 104719.	1.5	4
44	A new lycophyte megaspore, Paxillitriletes permicus, from the upper Permian of Southwest China. Review of Palaeobotany and Palynology, 2022, 304, 104722.	1.5	2
45	Discovery of Pemphilimnadiopsis cheni (Branchiopoda: Diplostraca:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T significance . Palaeoentomology, 2020, 3, 578-581.	1.0	0
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