Guang R Shi

List of Publications by Year in descending order

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CHANC P SHI

#	Article	IF	CITATIONS
1	Multivariate data analysis in palaeoecology and palaeobiogeography—a review. Palaeogeography, Palaeoclimatology, Palaeoecology, 1993, 105, 199-234.	1.0	268
2	End-Permian catastrophe by a bolide impact: Evidence of a gigantic release of sulfur from the mantle. Geology, 2001, 29, 815.	2.0	236
3	A review of Permian stratigraphy, palaeobiogeography and palaeogeography of the Qinghai–Tibet Plateau. Gondwana Research, 2013, 24, 55-76.	3.0	173
4	Distribution and characteristics of mixed (transitional) mid-Permian (Late Artinskian—Ufimian) marine faunas in Asia and their palaeogeographical implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 1995, 114, 241-271.	1.0	168
5	The marine Permian of East and Northeast Asia: an overview of biostratigraphy, palaeobiogeography and palaeogeographical implications. Journal of Asian Earth Sciences, 2006, 26, 175-206.	1.0	159
6	End-Permian mass extinction pattern in the northern peri-Gondwanan region. Palaeoworld, 2006, 15, 3-30.	0.5	117
7	Brachiopod miniaturization and its possible causes during the Permian–Triassic crisis in deep water environments, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 145-163.	1.0	91
8	Roadian–Wordian (Guadalupian, Middle Permian) global palaeobiogeography of brachiopods. Global and Planetary Change, 2009, 65, 166-181.	1.6	86
9	Early Permian (Cisuralian) global brachiopod palaeobiogeography. Gondwana Research, 2013, 24, 104-124.	3.0	86
10	Diversity and extinction patterns of permian brachiopoda of South China. Historical Biology, 1996, 12, 93-110.	0.7	85
11	Permian Gondwana–Boreal antitropicality with special reference to brachiopod faunas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 155, 239-263.	1.0	85
12	Late Palaeozoic global changes affecting high-latitude environments and biotas: An introduction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 1-16.	1.0	84
13	Latest Guadalupian brachiopods from the Guadalupian/Lopingian boundary GSSP section at Penglaitan in Laibin, Guangxi, South China and implications for the timing of the pre-Lopingian crisis. Palaeoworld, 2009, 18, 152-161.	0.5	81
14	Palynological and stable isotopic study of palaeoenvironmental changes on the northeastern Tibetan plateau in the last 30,000 years. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 153, 147-159.	1.0	79
15	Early Triassic conodont–palynological biostratigraphy of the Meishan D Section in Changxing, Zhejiang Province, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 4-23.	1.0	75
16	Capitanian (Late Guadalupian, Permian) global brachiopod palaeobiogeography and latitudinal diversity pattern. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 208, 235-262.	1.0	70
17	High-resolution terrestrial Permian–Triassic eventostratigraphic boundary in western Guizhou and eastern Yunnan, southwestern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 215, 285-295.	1.0	67
18	Pyrite framboids interpreted as microbial colonies within the Permian <i>Zoophycos</i> spreiten from southeastern Australia. Geological Magazine, 2008, 145, 95-103.	0.9	67

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19	A New Genus of Rhynchonellid Brachiopod from the Lower Triassic of South China and Implications for Timing the Recovery of Brachiopoda After the End-Permian Mass Extinction. Palaeontology, 2002, 45, 149-164.	1.0	52
20	Tectonic evolution of the Qiangtang Block, northern Tibet during the Late Cisuralian (Late Early) Tj ETQq0 0 0 rgE 2012, 350-352, 139-148.	3T /Overloo 1.0	ck 10 Tf 50 7 50
21	Permian Gondwanaland paleoenvironment inferred from carbon and oxygen isotope records of brachiopod fossils from Sydney Basin, southeast Australia. Chemical Geology, 2012, 291, 87-103.	1.4	50
22	Early Triassic (early Olenekian) life in the interior of East Gondwana: mixed marine–terrestrial biota from the Kockatea Shale, Western Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 417, 511-533.	1.0	50
23	Wuchiapingian (early Lopingian, Permian) global brachiopod palaeobiogeography: a quantitative approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 162, 299-318.	1.0	49
24	Size variation of conodont elements of the Hindeodus–Isarcicella clade during the Permian–Triassic transition in South China and its implication for mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 264, 176-187.	1.0	49
25	End-Permian mass extinction and palaeoenvironmental changes in Neotethys: Evidence from an oceanic carbonate section in southwestern Tibet. Global and Planetary Change, 2010, 73, 3-14.	1.6	49
26	Fluctuations of redox conditions across the Permian–Triassic boundary—New evidence from the GSSP section in Meishan of South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 48-58.	1.0	48
27	How and why did the Lingulidae (Brachiopoda) not only survive the end-Permian mass extinction but also thrive in its aftermath?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 118-131.	1.0	46
28	Life crises on land across the Permian–Triassic boundary in South China. Global and Planetary Change, 2009, 65, 155-165.	1.6	45
29	Late Artinskian–Early Kungurian (Early Permian) warming and maximum marine flooding in the East Gondwana interior rift, Timor and Western Australia, and comparisons across East Gondwana. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 468, 88-121.	1.0	45
30	A biogeographically mixed late Guadalupian (late Middle Permian) brachiopod fauna from an exotic limestone block at Xiukang in Lhaze county, Tibet. Journal of Asian Earth Sciences, 2003, 21, 1125-1137.	1.0	42
31	Permian brachiopod faunal sequence of the Shan-Thai terrane: biostratigraphy, palaeobiogeographical affinities and plate tectonic/palaeoclimatic implications. Journal of Southeast Asian Earth Sciences, 1995, 11, 177-187.	0.1	41
32	Permian Brachiopods from the Selong Xishan section, Xiang (Tibet), China. Part 2: Palaeobiogeographical and palaeoecological implications, Spiriferida, Athyridida and Terebratulida. Geobios, 2001, 34, 157-182.	0.7	41
33	Restudy of conodont biostratigraphy of the Permian–Triassic boundary section in Zhongzhai, southwestern Guizhou Province, South China. Journal of Asian Earth Sciences, 2014, 80, 75-83.	1.0	39
34	Postglacial Early Permian (late Sakmarian–early Artinskian) shallow-marine carbonate deposition along a 2000km transect from Timor to west Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 409, 180-204.	1.0	39
35	Early Permian brachiopods from Perak, west Malaysia. Journal of Southeast Asian Earth Sciences, 1991, 6, 25-39.	0.1	38
36	Global brachiopod palaeobiogeographical evolution from Changhsingian (Late Permian) to Rhaetian (Late Triassic). Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 4-25.	1.0	38

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37	Timing of Early and Middle Permian deglaciation of the southern hemisphere: Brachiopod-based 87Sr/86Sr calibration. Earth and Planetary Science Letters, 2019, 516, 122-135.	1.8	38
38	An overview of Permian marine stratigraphy and biostratigraphy of Mongolia. Journal of Asian Earth Sciences, 2006, 26, 294-303.	1.0	37
39	Climatic implications from the sequential changes in diversity and biogeographic affinities for brachiopods and bivalves in the Permian of eastern Australia and New Zealand. Gondwana Research, 2013, 24, 139-147.	3.0	37
40	Permian brachiopods from the Baoshan and Simao Blocks in Western Yunnan, China. Journal of Asian Earth Sciences, 2002, 20, 665-682.	1.0	36
41	An Early Permian brachiopod fauna of Gondwanan affinity from the Baoshan block, western Yunnan, China. Alcheringa, 1996, 20, 81-101.	0.5	34
42	Lower Permian oncolites from South China: Implications for equatorial sea-level responses to Late Palaeozoic Gondwanan glaciation. Journal of Asian Earth Sciences, 2006, 26, 424-436.	1.0	33
43	Taphonomy and palaeobiology of early Middle Triassic coprolites from the Luoping biota, southwest China: Implications for reconstruction of fossil food webs. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 232-246.	1.0	31
44	Permian brachiopod faunas of Western Australia: Gondwanan—Asian relationships and Permian climate. Journal of Southeast Asian Earth Sciences, 1995, 11, 207-215.	0.1	30
45	Changhsingian (Late Permian) brachiopod Palaeobiogeography. Historical Biology, 2001, 15, 121-134.	0.7	30
46	Evolution in a cold climate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 17-30.	1.0	30
47	Significant pre-mass extinction animal body-size changes: Evidences from the Permian–Triassic boundary brachiopod faunas of South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 85-95.	1.0	30
48	Body-size changes of latest Permian brachiopods in varied palaeogeographic settings in South China and implications for controls on animal miniaturization in a highly stressed marine ecosystem. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 486, 33-45.	1.0	28
49	Proliferation of MISS-related microbial mats following the end-Permian mass extinction in the northern Paleo-Tethys: Evidence from southern Qilianshan region, western China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 198-213.	1.0	26
50	Community replacement, ecological shift and early warning signals prior to the end-Permian mass extinction: A case study from a nearshore clastic-shelf section in South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 118-135.	1.0	26
51	A Changhsingian (Late Permian) brachiopod fauna from Son La, northwest Vietnam. Journal of Asian Earth Sciences, 1998, 16, 501-511.	1.0	25
52	Late Carboniferous to Early Permian brachiopod faunas from the Bachu and Kalpin areas, Tarim Basin, NW China. Alcheringa, 2001, 25, 293-326.	0.5	25
53	Permian of West Yunnan, Southwest China: a biostratigraphic synthesis. Journal of Asian Earth Sciences, 2002, 20, 647-656.	1.0	25
54	Upper Lower Triassic stromatolite from Anhui, South China: Geobiologic features and paleoenvironmental implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 452, 40-54.	1.0	25

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55	Patterns of brachiopod faunal and body-size changes across the Permianâ^'Triassic boundary: Evidence from the Daoduishan section in Meishan area, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 72-84.	1.0	24
56	Unusual shallow marine matground-adapted benthic biofacies from the Lower Triassic of the northern Paleotethys: Implications for biotic recovery following the end-Permian mass extinction. Earth-Science Reviews, 2019, 189, 194-219.	4.0	24
57	Palaeobiogeography of Kazanian-Midian (Late Permian) western Pacific Brachiopod faunas. Journal of Southeast Asian Earth Sciences, 1995, 12, 129-141.	0.1	23
58	A quantitative analysis on the distribution of Baigendzhinian-Early Kungurian (Early Permian) brachiopod faunas in the western Pacific region. Journal of Southeast Asian Earth Sciences, 1995, 11, 189-205.	0.1	22
59	Early Permian rugose coral Cyathaxonia faunas from the Sibumasu Terrane (Southeast Asia) and the southern Sydney Basin (Southeast Australia): Paleontology and paleobiogeography. Gondwana Research, 2013, 24, 185-191.	3.0	22
60	Late Paleozoic middle-latitude Gondwana environment-stable isotope records from Western Australia. Gondwana Research, 2013, 24, 125-138.	3.0	21
61	A new Changhsingian (Late Permian) Rugosochonetidae (Brachiopoda) fauna from the Zhongzhai section, southwestern Guizhou Province, South China. Alcheringa, 2013, 37, 223-247.	0.5	21
62	A new Changhsingian (Late Permian) brachiopod fauna from the Zhongzhai section (South China), Part 2: Lingulida, Orthida, Orthotetida and Spiriferida. Alcheringa, 2014, 38, 480-503.	0.5	21
63	Unconformity-bounded Upper Paleozoic megasequences in the Beishan Region (NW China) and implications for the timing of the Paleo-Asian Ocean closure. Journal of Asian Earth Sciences, 2018, 167, 11-32.	1.0	21
64	Early Middle Triassic trace fossils from the Luoping Biota, southwestern China: Evidence of recovery from mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 515, 6-22.	1.0	21
65	Middle Permian brachiopods from central Peninsular Malaysia — faunal affinities between Malaysia and west Cambodia. Journal of Asian Earth Sciences, 2001, 19, 177-194.	1.0	20
66	Trace fossils as proxy for biotic recovery after the end-Permian mass extinction: A critical review. Earth-Science Reviews, 2020, 203, 103059.	4.0	20
67	The Leptodus Shales of central Peninsular Malaysia: distribution, age and palaeobiogeographical affinities. Journal of Asian Earth Sciences, 2002, 20, 703-717.	1.0	19
68	Nearshore–offshore–basin species diversity and body size variation patterns in Late Permian (Changhsingian) brachiopods. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 96-107.	1.0	19
69	First report of a phytogeographically mixed (transitional) Middle–Late Permian fossil wood assemblage from the Hami area, northwest China, and implications for Permian phytogeographical, paleogeographical and paleoclimatic evolution in central Asia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 125-140.	1.0	19
70	Paleogeographic evolution of a Carboniferous–Permian sea in the southernmost part of the Central Asian Orogenic Belt, NW China: Evidence from microfacies, provenance and paleobiogeography. Earth-Science Reviews, 2021, 220, 103738.	4.0	19
71	Microbially induced sedimentary structures (MISSs) from the Lower Triassic Kockatea Formation, northern Perth Basin, Western Australia: Palaeoenvironmental implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 236-247.	1.0	18
72	First report of coupled Early Permian paleomagnetic and geochronologic data from the Dunhuang block (NW China), and implications for the tectonic evolution of the Paleo-Asian ocean. Gondwana Research, 2019, 67, 46-63.	3.0	18

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73	Permian stratigraphy and paleogeography of Central Siberia (Angaraland) – A review. Journal of Asian Earth Sciences, 2020, 196, 104365.	1.0	18
74	Evolution of the Permian and Triassic foraminifera in South China. Developments in Palaeontology and Stratigraphy, 2000, 18, 291-307.	0.1	16
75	Early Carboniferous brachiopod faunas from the Baoshan block, west Yunnan, southwest China. Alcheringa, 2005, 29, 31-85.	0.5	16
76	Chuiellagen. nov. (Brachiopoda) and palaeoecology from the Lower Carboniferous of the Kunlun Mountains, NW China. Alcheringa, 1999, 23, 259-275.	0.5	14
77	Asian-Western Pacific Permian brachiopoda in space and time: biogeography and extinction patterns. Developments in Palaeontology and Stratigraphy, 2000, 18, 327-352.	0.1	14
78	A new Permian–Triassic boundary brachiopod fauna from the Xinmin section, southwestern Guizhou, south China and its extinction patterns. Alcheringa, 2018, 42, 339-372.	0.5	13
79	Palaeobiogeography and palaeogeographical implications of Permian marine bivalve faunas in Northeast Asia (Kolyma–Omolon and Verkhoyansk–Okhotsk regions, northeastern Russia). Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 42-53.	1.0	12
80	A new Changhsingian (Late Permian) brachiopod fauna from the Zhongzhai section (South China) Part 3: Productida. Alcheringa, 2015, 39, 295-314.	0.5	12
81	Internal structure and paleoecology of the lower Permian Uzunbulak reef complex of the Tarim Basin, Northwest China. Facies, 2003, 49, 119-134.	0.7	11
82	Cancrinella and Costatumulus (Brachiopoda) from the Permian of South Mongolia and South China: Their morphology, biostratigraphy and distribution. Geobios, 2012, 45, 297-309.	0.7	11
83	The closing of the southern branch of the Paleo-Asian Ocean: Constraints from sedimentary records in the southern Beishan Region of the Central Asian Orogenic Belt, NW China. Marine and Petroleum Geology, 2021, 124, 104791.	1.5	11
84	New Lopingian (Late Permian) rugosochonetid species from Sichuan, South China. Alcheringa, 2005, 29, 275-285.	0.5	10
85	First record of the trace fossil <i>Protovirgularia</i> from the Middle Permian of southeastern Gondwana (southern Sydney Basin, Australia). Alcheringa, 2017, 41, 335-349.	0.5	10
86	A new trace fossil assemblage from the Middle Permian Broughton Formation, southern Sydney Basin (southeastern Australia): Ichnology and palaeoenvironmental significance. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 455-465.	1.0	10
87	Fusulinoideans from the early Midian (late Middle Permian) <i>Metadoliolina dutkevitchi-Monodiexodina sutchanica</i> Zone of the Senkina Shapka section, South Primorye, Far East Russia. Alcheringa, 2005, 29, 257-273.	0.5	9
88	First record of a petrified gymnospermous wood from the Kungurian (late Early Permian) of the southern Sydney Basin, southeastern Australia, and its paleoclimatic implications. Review of Palaeobotany and Palynology, 2020, 276, 104202.	0.8	9
89	Infaunal response during the end-Permian mass extinction. Bulletin of the Geological Society of America, 2021, 133, 91-99.	1.6	9
90	PermophricodothyrisPavlova, 1965 (Brachiopoda, Spiriferida) from the Permian of South China: its morphology, biostratigraphy and distribution. Palaontologische Zeitschrift, 2002, 76, 369-383.	0.8	8

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91	Carboniferous and Permian Rugosochonetidae (Brachiopoda) from West Spitsbergen. Alcheringa, 2005, 29, 241-256.	0.5	8
92	Bashkirian to Moscovian(Late Carboniferous) brachiopod faunas from the Western Kunlun Mountains, Northwest China. Geobios, 2000, 33, 543-560.	0.7	7
93	First record ofPermianellaHe & Zhu, 1979 (Permianellidae; Brachiopoda) from Peninsular Malaysia. Alcheringa, 2000, 24, 37-43.	0.5	7
94	Global Review of Permian Muir-Wood and Cooper, 1960 (Brachiopoda): Morphology, Palaeobiogeographical and Palaeogeographical Implications. Gondwana Research, 2003, 6, 777-790.	3.0	7
95	Pennsylvanian (Carboniferous) brachiopods from the Itaituba Formation of the Amazon Basin, Brazil. Alcheringa, 2004, 28, 441-468.	0.5	7
96	Late Paleozoic deep Gondwana and its peripheries: Stratigraphy, biological events, paleoclimate and paleogeography. Gondwana Research, 2013, 24, 1-4.	3.0	7
97	The latitudinal gradient of shell ornament – A case study from Changhsingian (Late Permian) brachiopods. Earth-Science Reviews, 2019, 197, 102904.	4.0	7
98	Periodic fluctuations of marine oxygen content during the latest Permian. Global and Planetary Change, 2020, 195, 103326.	1.6	7
99	Stacked Parahaentzschelinia ichnofabrics from the Lower Permian of the southern Sydney Basin, southeastern Australia: Palaeoecologic and palaeoenvironmental significance. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 541, 109538.	1.0	6
100	A late Cisuralian (early Permian) brachiopod fauna from the Taungnyo Group in the Zwekabin Range, eastern Myanmar and its biostratigraphic, paleobiogeographic, and tectonic implications. Journal of Paleontology, 2021, 95, 1158-1188.	0.5	6
101	Discovery of an Early Permian (Late Sakmarian) ammonoid from Langkawi Island, Malaysia. Alcheringa, 1999, 23, 277-281.	0.5	5
102	Terrane rafting enhanced by contemporaneous climatic amelioration as a mechanism of vicariance: Permian marine biogeography of the Shan‶hai terrane in Southeast Asia. Historical Biology, 2001, 15, 135-144.	0.7	5
103	Early Carboniferous spiriferoid brachiopods from the Qaidam Basin, Northwest China: Taxonomy, biostratigraphy and biogeography. Palaeoworld, 2016, 25, 581-599.	0.5	5
104	Youngest ambient inclusion trails from Middle Triassic phosphatized coprolites, southwestern China: New insights into an old intriguing phenomenon. Gondwana Research, 2018, 55, 60-73.	3.0	5
105	Ecosystem evolution in deep time: Evidence from the rich Paleozoic fossil records of China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 448, 1-3.	1.0	4
106	The Late Palaeozoic brachiopod genus <i>Jakutoproductus</i> Kashirtsev 1959 and the <i>Jakutoproductus verchoyanicus</i> Zone, northern Yukon Territory, Canada. Alcheringa, 1994, 18, 103-120.	0.5	3
107	Isogramma Meek and Worthen, 1870 (Dictyonellida, Brachiopoda) from the upper Palaeozoic of East Asia: Implications for biogeography and evolutionary trends. Journal of Asian Earth Sciences, 2006, 26, 405-423.	1.0	3
108	A preliminary phylogenetic study of late Palaeozoic spiriferoid brachiopods using cladistic and Bayesian approaches. Palaeoworld, 2016, 25, 43-59.	0.5	3

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109	Reassessing the chronostratigraphy and tempo of climate change in the Lower-Middle Permian of the southern Sydney Basin, Australia: Integrating evidence from U–Pb zircon geochronology and biostratigraphy. Lithos, 2022, 410-411, 106570.	0.6	3
110	Provinciality of Permian Brachiopod Faunas of South Primorye, Far East Russia: Implications for Permian Paleogeographic and Plate Tectonic Configurations of Northeast Asia. Gondwana Research, 2001, 4, 785.	3.0	2
111	Mass extinction or extirpation: Permian biotic turnovers in the northwestern margin of Pangea. Bulletin of the Geological Society of America, 0, , .	1.6	2
112	Palaeobiogeography of Marine Communities. , 0, , 440-444.		1
113	The Late Palaeozoic Brachiopod Genus Tomiopsis Benediktova, 1956 from Eastern Australia: Palaeobiogeographic Implications. Gondwana Research, 2001, 4, 822-823.	3.0	1
114	Permian brachiopods from South Primorye, Far East Russia: systematics, palaeobiogeographical and palaeoceanographical implications. Alcheringa, 2022, 46, 59-84.	0.5	1
115	Simplifying the stratigraphy of time: Comments and Reply. Geology, 2004, 32, e59-e59.	2.0	0