

Maoyan Zhu

List of Publications by Year in descending order

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134
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8,749
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A template for an improved rock-based subdivision of the pre-Cryogenian timescale. <i>Journal of the Geological Society</i> , 2022, 179, . | 2.1 | 18 |
| 2 | Dynamic interplay of biogeochemical C, S and Ba cycles in response to the Shuram oxygenation event. <i>Journal of the Geological Society</i> , 2022, 179, . | 2.1 | 12 |
| 3 | A short-lived oxidation event during the early Ediacaran and delayed oxygenation of the Proterozoic ocean. <i>Earth and Planetary Science Letters</i> , 2022, 577, 117274. | 4.4 | 18 |
| 4 | Calibrating the temporal and spatial dynamics of the Ediacaran - Cambrian radiation of animals. <i>Earth-Science Reviews</i> , 2022, 225, 103913. | 9.1 | 39 |
| 5 | A \sim 460-Ma-long, high-resolution record of Ediacaran paleotemperature. <i>Science Bulletin</i> , 2022, 67, 910-913. | 9.0 | 5 |
| 6 | Diverse and complex developmental mechanisms of early Ediacaran embryo-like fossils from the Weng'an Biota, southwest China. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210032. | 4.0 | 8 |
| 7 | The middle Cambrian Linyi Lagerstätte from the North China Craton: a new window on Cambrian evolutionary fauna. <i>National Science Review</i> , 2022, 9, . | 9.5 | 7 |
| 8 | New holozoans with cellular resolution from the early Ediacaran Weng'an Biota, SW China. <i>Journal of the Geological Society</i> , 2022, 179, . | 2.1 | 0 |
| 9 | A newly discovered Neoproterozoic diamictite-cap carbonate couplet from the Western Himalaya: The expansion of the Marinoan snowball Earth glaciation to the northwestern margin of the Indian Plate in North Pakistan. <i>Precambrian Research</i> , 2022, 378, 106759. | 2.7 | 6 |
| 10 | Ultrastructure reveals ancestral vertebrate pharyngeal skeleton in yunnanozoans. <i>Science</i> , 2022, 377, 218-222. | 12.6 | 16 |
| 11 | A new early Cambrian bivalved euarthropod from Yunnan, China and general interspecific morphological and size variations in Cambrian hymenocarines. <i>Palaeoworld</i> , 2021, 30, 387-397. | 1.1 | 3 |
| 12 | Reply to "Uppermost Cambrian carbon chemostratigraphy: the HERB and undocumented TOCE events are not synonymous". <i>Geological Magazine</i> , 2021, 158, 1323-1326. | 1.5 | 5 |
| 13 | Paleomagnetic insights into the Cambrian biogeographic conundrum: Did the North China craton link Laurentia and East Gondwana?. <i>Geology</i> , 2021, 49, 372-376. | 4.4 | 29 |
| 14 | Editorial: The co-evolution of life and environments in South China from Snowball Earth to Cambrian Explosion. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 563, 110181. | 2.3 | 3 |
| 15 | Fuxianhuidids are mandibulates and share affinities with total-group Myriapoda. <i>Journal of the Geological Society</i> , 2021, 178, . | 2.1 | 15 |
| 16 | The Evolution Pathway of Ammonia-Oxidizing Archaea Shaped by Major Geological Events. <i>Molecular Biology and Evolution</i> , 2021, 38, 3637-3648. | 8.9 | 33 |
| 17 | A diverse organic-walled microfossil assemblage from the Mesoproterozoic Xiamaling Formation, North China. <i>Precambrian Research</i> , 2021, 360, 106235. | 2.7 | 11 |
| 18 | The tempo of Ediacaran evolution. <i>Science Advances</i> , 2021, 7, eabi9643. | 10.3 | 80 |

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|----|---|------|-----------|
| 19 | Ultrastructure and in-situ chemical characterization of intracellular granules of embryo-like fossils from the early Ediacaran Weng'an biota. <i>Palaontologische Zeitschrift</i> , 2021, 95, 611-621. | 1.6 | 3 |
| 20 | Comparative taphonomy and phylogenetic signal of phosphatized Weng'an and Kuanchuanpu Biotas. <i>Precambrian Research</i> , 2020, 349, 105408. | 2.7 | 6 |
| 21 | Skeletal faunas of the lower Cambrian Yu'anshan Formation, eastern Yunnan, China: Metazoan diversity and community structure during the Cambrian Age 3. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 542, 109580. | 2.3 | 12 |
| 22 | Fossils from South China redefine the ancestral euarthropod body plan. <i>BMC Evolutionary Biology</i> , 2020, 20, 4. | 3.2 | 27 |
| 23 | Periodic shell decollation as an ecology-driven strategy in the early Cambrian <i>Cupithec</i> a. <i>Palaeontology</i> , 2020, 63, 431-442. | 2.2 | 5 |
| 24 | Lithofacies and glacio-tectonic deformation structures of the Tiesi'ao/Dongshanfeng Formation on the Yangtze Block, South China: Implications for Sturtian Glaciation dynamics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109481. | 2.3 | 13 |
| 25 | Provenance Evolution of Age-Calibrated Strata Reveals When and How South China Block Collided With Gondwana. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090282. | 4.0 | 19 |
| 26 | Developmental biology of <i>Helicoforamina</i> reveals holozoan affinity, cryptic diversity, and adaptation to heterogeneous environments in the early Ediacaran Weng'an biota (Doushantuo). <i>Journal of Paleontology</i> , 2020, 94, 1015-1025. | 10.5 | 107 |
| 27 | Nucleus preservation in early Ediacaran Weng'an embryo-like fossils, experimental taphonomy of nuclei and implications for reading the eukaryote fossil record. <i>Interface Focus</i> , 2020, 10, 20200015. | 3.0 | 15 |
| 28 | Phosphorus-limited conditions in the early Neoproterozoic ocean maintained low levels of atmospheric oxygen. <i>Nature Geoscience</i> , 2020, 13, 296-301. | 12.9 | 63 |
| 29 | Reconstructing Tonian seawater $87\text{Sr}/86\text{Sr}$ using calcite microspar. <i>Geology</i> , 2020, 48, 462-467. | 4.4 | 45 |
| 30 | U-Pb and Re-Os geochronology tracks stratigraphic condensation in the Sturtian snowball Earth aftermath. <i>Geology</i> , 2020, 48, 625-629. | 4.4 | 57 |
| 31 | An early Cambrian euarthropod with radiodont-like raptorial appendages. <i>Nature</i> , 2020, 588, 101-105. | 27.8 | 37 |
| 32 | Evolution of the Cholesterol Biosynthesis Pathway in Animals. <i>Molecular Biology and Evolution</i> , 2019, 36, 2548-2556. | 8.9 | 37 |
| 33 | Unique Neoproterozoic carbon isotope excursions sustained by coupled evaporite dissolution and pyrite burial. <i>Nature Geoscience</i> , 2019, 12, 823-827. | 12.9 | 87 |
| 34 | Long-term evolution of terrestrial inputs from the Ediacaran to early Cambrian: Clues from Nd isotopes in shallow-marine carbonates, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 535, 109367. | 2.3 | 23 |
| 35 | Possible links between extreme oxygen perturbations and the Cambrian radiation of animals. <i>Nature Geoscience</i> , 2019, 12, 468-474. | 12.9 | 96 |
| 36 | Tubular microfossils from the Ediacaran Weng'an Biota (Doushantuo Formation, South China) are not early animals. <i>Palaeoworld</i> , 2019, 28, 469-477. | 1.1 | 6 |

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| 37 | The Early Ediacaran Caveasphaera Foreshadows the Evolutionary Origin of Animal-like Embryology. <i>Current Biology</i> , 2019, 29, 4307-4314.e2. | 3.9 | 16 |
| 38 | New record of organic-walled, morphologically distinct microfossils from the late Paleoproterozoic Changcheng Group in the Yanshan Range, North China. <i>Precambrian Research</i> , 2019, 321, 172-198. | 2.7 | 76 |
| 39 | Cambrian integrative stratigraphy and timescale of China. <i>Science China Earth Sciences</i> , 2019, 62, 25-60. | 5.2 | 147 |
| 40 | Geochronological constraint on the Cambrian Chengjiang biota, South China. <i>Journal of the Geological Society</i> , 2018, 175, 659-666. | 2.1 | 50 |
| 41 | Morphology of diverse radiodontan head sclerites from the early Cambrian Chengjiang Lagerst tte, south-west China. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 1-37. | 1.5 | 23 |
| 42 | A new radiodontan oral cone with a unique combination of anatomical features from the early Cambrian Guanshan Lagerst tte, eastern Yunnan, South China. <i>Journal of Paleontology</i> , 2018, 92, 40-48. | 0.8 | 16 |
| 43 | Early Cambrian animal diapause embryos revealed by X-ray tomography. <i>Geology</i> , 2018, 46, 387-390. | 4.4 | 15 |
| 44 | Hyaloliths with pedicles illuminate the origin of the brachiopod body plan. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181780. | 2.6 | 29 |
| 45 | Coupling of ocean redox and animal evolution during the Ediacaran-Cambrian transition. <i>Nature Communications</i> , 2018, 9, 2575. | 12.8 | 65 |
| 46 | Heterogeneous and dynamic marine shelf oxygenation and coupled early animal evolution. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 279-288. | 2.6 | 64 |
| 47 | Lowermost Cambrian acritarchs from the Yanjiahe Formation, South China: implication for defining the base of the Cambrian in the Yangtze Platform. <i>Geological Magazine</i> , 2017, 154, 1217-1231. | 1.5 | 27 |
| 48 | A crown group priapulid from the early Cambrian Guanshan Lagerst tte. <i>Geological Magazine</i> , 2017, 154, 1329-1333. | 1.5 | 4 |
| 49 | Appendages of an early Cambrian metadoxidid trilobite from Yunnan, SW China support mandibulate affinities of trilobites and arthropods. <i>Geological Magazine</i> , 2017, 154, 1306-1328. | 1.5 | 29 |
| 50 | A deep root for the Cambrian explosion: Implications of new bio- and chemostratigraphy from the Siberian Platform. <i>Geology</i> , 2017, 45, 459-462. | 4.4 | 119 |
| 51 | Geochronological constraints on stratigraphic correlation and oceanic oxygenation in Ediacaran-Cambrian transition in South China. <i>Journal of Asian Earth Sciences</i> , 2017, 140, 75-81. | 2.3 | 43 |
| 52 | Comment: A new lower Cambrian shelly fossil biostratigraphy for South Australia by Marissa J. Betts, John R. Paterson, James B. Jago, Sarah M. Jacquet, Christian B. Skovsted, Timothy P. Topper & Glenn A. Brock. <i>Gondwana Research</i> , 2017, 44, 258-261. | 6.0 | 11 |
| 53 | SIMS U-Pb zircon geochronological constraints on upper Ediacaran stratigraphic correlations, South China. <i>Geological Magazine</i> , 2017, 154, 1202-1216. | 1.5 | 31 |
| 54 | Introduction: from snowball Earth to the Cambrian explosion—evidence from China. <i>Geological Magazine</i> , 2017, 154, 1187-1192. | 1.5 | 15 |

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| 55 | Nuclei and nucleoli in embryo-like fossils from the Ediacaran Weng'an Biota. <i>Precambrian Research</i> , 2017, 301, 145-151. | 2.7 | 30 |
| 56 | <i>Orthrozanclus elongata</i> n. sp. and the significance of sclerite-covered taxa for early trochozoan evolution. <i>Scientific Reports</i> , 2017, 7, 16232. | 3.3 | 17 |
| 57 | Demise of Ediacaran dolomitic seas marks widespread biomineralization on the Siberian Platform. <i>Geology</i> , 2017, 45, 27-30. | 4.4 | 64 |
| 58 | Measuring the "Great Unconformity" on the North China Craton using new detrital zircon age data. <i>Geological Society Special Publication</i> , 2017, 448, 145-159. | 1.3 | 43 |
| 59 | Archaeocyathan zonation of the Yangtze Platform: Implications for regional and global correlation of lower Cambrian stages. <i>Geological Magazine</i> , 2016, 153, 388-409. | 1.5 | 25 |
| 60 | Palaeoceanographic controls on spatial redox distribution over the Yangtze Platform during the Ediacaran-Cambrian transition. <i>Sedimentology</i> , 2016, 63, 378-410. | 3.1 | 85 |
| 61 | Transitional Ediacaran-Cambrian small skeletal fossil assemblages from South China and Kazakhstan: Implications for chronostratigraphy and metazoan evolution. <i>Precambrian Research</i> , 2016, 285, 202-215. | 2.7 | 81 |
| 62 | Meroblastic cleavage identifies some Ediacaran Doushantuo (China) embryo-like fossils as metazoans. <i>Geology</i> , 2016, 44, 735-738. | 4.4 | 30 |
| 63 | Decimetre-scale multicellular eukaryotes from the 1.56-billion-year-old Gaoyuzhuang Formation in North China. <i>Nature Communications</i> , 2016, 7, 11500. | 12.8 | 130 |
| 64 | Preface: Atmospheric and oceanic oxygenation and evolution of early life on Earth: New contributions from China. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 167-169. | 3.2 | 8 |
| 65 | The Jinxian Biota revisited: taphonomy and body plan of the Neoproterozoic discoid fossils from the southern Liaodong Peninsula, North China. <i>Palaontologische Zeitschrift</i> , 2016, 90, 205-224. | 1.6 | 13 |
| 66 | Depositional dynamics of a bituminous carbonate facies in a tectonically induced intra-platform basin: the Shibantan Member (Dengying Formation, Ediacaran Period). <i>Carbonates and Evaporites</i> , 2016, 31, 87-99. | 1.0 | 25 |
| 67 | A global transition to ferruginous conditions in the early Neoproterozoic oceans. <i>Nature Geoscience</i> , 2015, 8, 466-470. | 12.9 | 105 |
| 68 | Rise to modern levels of ocean oxygenation coincided with the Cambrian radiation of animals. <i>Nature Communications</i> , 2015, 6, 7142. | 12.8 | 250 |
| 69 | Marine redox variations and nitrogen cycle of the early Cambrian southern margin of the Yangtze Platform, South China: Evidence from nitrogen and organic carbon isotopes. <i>Precambrian Research</i> , 2015, 267, 209-226. | 2.7 | 63 |
| 70 | Revisiting the Liantuo Formation in Yangtze Block, South China: SIMS U-Pb zircon age constraints and regional and global significance. <i>Precambrian Research</i> , 2015, 263, 123-141. | 2.7 | 76 |
| 71 | Redox architecture of an Ediacaran ocean margin: Integrated chemostratigraphic (^{13}C - ^{34}S - $^{87}\text{Sr}/^{86}\text{Sr}$ - Ce/Ce^*) correlation of the Doushantuo Formation, South China. <i>Chemical Geology</i> , 2015, 405, 48-62. | 3.3 | 98 |
| 72 | Global climate, sea level cycles, and biotic events in the Cambrian Period. <i>Palaeoworld</i> , 2015, 24, 5-15. | 1.1 | 71 |

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| 73 | Sponge grade body fossil with cellular resolution dating 60 Myr before the Cambrian. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1453-60. | 7.1 | 178 |
| 74 | First report of <i>Wiwaxia</i> from the Cambrian Chengjiang Lagerstätte. Geological Magazine, 2015, 152, 378-382. | 1.5 | 7 |
| 75 | The developmental cycles of early Cambrian Olivooidea fam. nov. (?Cycloneuralia) from the Yangtze Platform (China). Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 398, 97-124. | 2.3 | 72 |
| 76 | Diversity and species abundance patterns of the Early Cambrian (Series 2, Stage 3) Chengjiang Biota from China. Paleobiology, 2014, 40, 50-69. | 2.0 | 58 |
| 77 | The burrow dwelling behavior and locomotion of palaeoscolecidian worms: New fossil evidence from the Cambrian Chengjiang fauna. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 398, 154-164. | 2.3 | 25 |
| 78 | A rapid and synchronous initiation of the wide spread Cryogenian glaciations. Precambrian Research, 2014, 255, 401-411. | 2.7 | 107 |
| 79 | Proposed reassessment of the Cambrian GSSP. Journal of African Earth Sciences, 2014, 98, 3-10. | 2.0 | 56 |
| 80 | A Chengjiang-type fossil assemblage from the Hongjingshao Formation (Cambrian Stage 3) at Chenggong, Kunming, Yunnan. Science Bulletin, 2014, 59, 3169-3175. | 1.7 | 24 |
| 81 | Geobiology of a palaeoecosystem with Ediacara-type fossils: The Shibantan Member (Dengying) Tj ETQq1 1 0.784314 rgBT /Overlock | 2.7 | 46 |
| 82 | Stabilization of the coupled oxygen and phosphorus cycles by the evolution of bioturbation. Nature Geoscience, 2014, 7, 671-676. | 12.9 | 104 |
| 83 | A New Helmetiid Arthropod from the Early Cambrian Chengjiang Lagerstätte, Southwest China. Journal of Paleontology, 2014, 88, 367-370. | 0.8 | 4 |
| 84 | Biological and taphonomic implications of Ediacaran fossil embryos undergoing cytokinesis. Gondwana Research, 2014, 25, 1019-1026. | 6.0 | 18 |
| 85 | Composition and tiering of the Cambrian sponge communities. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 398, 86-96. | 2.3 | 27 |
| 86 | High-resolution biostratigraphic and chemostratigraphic data from the Chenjiayuanzi section of the Doushantuo Formation in the Yangtze Gorges area, South China: Implication for subdivision and global correlation of the Ediacaran System. Precambrian Research, 2014, 249, 199-214. | 2.7 | 35 |
| 87 | International Symposium and Field Workshop on Ediacaran and Cryogenian Stratigraphy. Episodes, 2014, 37, 218-221. | 1.2 | 4 |
| 88 | Early embryogenesis of potential bilaterian animals with polar lobe formation from the Ediacaran Weng'an Biota, South China. Precambrian Research, 2013, 225, 44-57. | 2.7 | 38 |
| 89 | The DOUNCE event at the top of the Ediacaran Doushantuo Formation, South China: Broad stratigraphic occurrence and non-diagenetic origin. Precambrian Research, 2013, 225, 86-109. | 2.7 | 97 |
| 90 | Cerium anomaly variations in Ediacaran earliest Cambrian carbonates from the Yangtze Gorges area, South China: Implications for oxygenation of coeval shallow seawater. Precambrian Research, 2013, 225, 110-127. | 2.7 | 241 |

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|-----|--|-----|-----------|
| 91 | High resolution organic carbon isotope stratigraphy from a slope to basinal setting on the Yangtze Platform, South China: Implications for the Ediacaran–Cambrian transition. <i>Precambrian Research</i> , 2013, 225, 209-217. | 2.7 | 64 |
| 92 | Carbon isotope chemostratigraphy and sedimentary facies evolution of the Ediacaran Doushantuo Formation in western Hubei, South China. <i>Precambrian Research</i> , 2013, 225, 7-28. | 2.7 | 158 |
| 93 | Biogeochemical changes across the Ediacaran–Cambrian transition in South China. <i>Precambrian Research</i> , 2013, 225, 1-6. | 2.7 | 31 |
| 94 | Complexity and diversity of eyes in Early Cambrian ecosystems. <i>Scientific Reports</i> , 2013, 3, 2751. | 3.3 | 31 |
| 95 | Spatial variation in the diversity and composition of the Lower Cambrian (Series 2, Stage 3) Chengjiang Biota, Southwest China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 346-347, 54-65. | 2.3 | 61 |
| 96 | Early Cambrian Mollusc <i>Watsonella crosbyi</i> : A Potential GSSP Index Fossil for the Base of the Cambrian Stage 2. <i>Acta Geologica Sinica</i> , 2011, 85, 309-319. | 1.4 | 46 |
| 97 | Chapter 33 Neoproterozoic glaciogenic diamictites of the Tarim Block, NW China. <i>Geological Society Memoir</i> , 2011, 36, 367-378. | 1.7 | 18 |
| 98 | Biodiversity and taphonomy of the Early Cambrian Guanshan biota, eastern Yunnan. <i>Science China Earth Sciences</i> , 2010, 53, 1765-1773. | 5.2 | 54 |
| 99 | Community structure and composition of the Cambrian Chengjiang biota. <i>Science China Earth Sciences</i> , 2010, 53, 1784-1799. | 5.2 | 53 |
| 100 | A comparison of the biological, geological events and environmental backgrounds between the Neoproterozoic-Cambrian and Permian-Triassic transitions. <i>Science China Earth Sciences</i> , 2010, 53, 1873-1884. | 5.2 | 13 |
| 101 | QUANTITATIVE ANALYSIS OF TAPHOFACIES AND PALEOCOMMUNITIES IN THE EARLY CAMBRIAN CHENGJIANG LAGERSTÄTTE. <i>Palaios</i> , 2009, 24, 826-839. | 1.3 | 55 |
| 102 | Eight-armed Ediacara fossil preserved in contrasting taphonomic windows from China and Australia. <i>Geology</i> , 2008, 36, 867. | 4.4 | 116 |
| 103 | Highly metalliferous carbonaceous shale and Early Cambrian seawater: COMMENT and REPLY: COMMENT. <i>Geology</i> , 2007, 35, e158-e159. | 4.4 | 8 |
| 104 | Stratigraphic reconstruction of the Ediacaran Yangtze platform margin (Hunan province, China) using a large olistolith. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 123-139. | 2.3 | 27 |
| 105 | Carbon isotopic evolution of the terminal Neoproterozoic and early Cambrian: Evidence from the Yangtze Platform, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 140-157. | 2.3 | 91 |
| 106 | Trace element chemostratigraphy of two Ediacaran–Cambrian successions in South China: Implications for organosedimentary metal enrichment and silicification in the Early Cambrian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 194-216. | 2.3 | 181 |
| 107 | Precambrian–Cambrian trace fossils from the Yangtze Platform (South China) and the early evolution of bilaterian lifestyles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 328-349. | 2.3 | 69 |
| 108 | Integrated Ediacaran (Sinian) chronostratigraphy of South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 7-61. | 2.3 | 338 |

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|-----|--|------|-----------|
| 109 | Diverse pelagic predators from the Chengjiang Lagerstätte and the establishment of modern-style pelagic ecosystems in the early Cambrian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 307-316. | 2.3 | 60 |
| 110 | Neoproterozoic to Early Cambrian small shelly fossil assemblages and a revised biostratigraphic correlation of the Yangtze Platform (China). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 67-99. | 2.3 | 352 |
| 111 | TUZOIA: MORPHOLOGY AND LIFESTYLE OF A LARGE BIVALVED ARTHROPOD OF THE CAMBRIAN SEAS. <i>Journal of Paleontology</i> , 2007, 81, 445-471. | 0.8 | 56 |
| 112 | Doushantuo embryos preserved inside diapause egg cysts. <i>Nature</i> , 2007, 446, 661-663. | 27.8 | 306 |
| 113 | Chinese-Russian Symposium on the Lower Cambrian stratigraphy. <i>Paleontological Journal</i> , 2007, 41, 227-228. | 0.5 | 3 |
| 114 | Large-scale slope instability at the southern margin of the Ediacaran Yangtze platform (Hunan) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 54 | 2.7 | 44 |
| 115 | HEXACTINELLID SPONGES FROM THE EARLY CAMBRIAN BLACK SHALE OF SOUTH ANHUI, CHINA. <i>Journal of Paleontology</i> , 2005, 79, 1043-1051. | 0.8 | 29 |
| 116 | U-Pb Ages from the Neoproterozoic Doushantuo Formation, China. <i>Science</i> , 2005, 308, 95-98. | 12.6 | 1,083 |
| 117 | WIDESPREAD OCCURRENCE OF MICROSCOPIC PORES IN CONULARIIDS. <i>Journal of Paleontology</i> , 2005, 79, 400-407. | 0.8 | 19 |
| 118 | Fossilization modes in the Chengjiang Lagerstätte (Cambrian of China): testing the roles of organic preservation and diagenetic alteration in exceptional preservation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 220, 31-46. | 2.3 | 100 |
| 119 | Lower Cambrian Burgess Shale-type fossil associations of South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 220, 129-152. | 2.3 | 105 |
| 120 | Occurrence of the earliest known Sphenothallus Hall in the Lower Cambrian of Southern Shaanxi Province, China. <i>Geobios</i> , 2004, 37, 229-237. | 1.4 | 28 |
| 121 | Evolution of C isotopes in the Cambrian of China: implications for Cambrian subdivision and trilobite mass extinctions. <i>Geobios</i> , 2004, 37, 287-301. | 1.4 | 106 |
| 122 | Lower Cambrian Small Shelly Fossils of northern Sichuan and southern Shaanxi (China), and their biostratigraphic importance. <i>Geobios</i> , 2004, 37, 259-275. | 1.4 | 155 |
| 123 | Stratigraphic implications of Sinian-Early Cambrian volcanic ash beds on the Yangtze Platform *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 71-76. | 4.4 | 6 |
| 124 | New Early Cambrian bilaterian embryos and larvae from China. <i>Geology</i> , 2004, 32, 833. | 4.4 | 99 |
| 125 | Skeletal faunas from the Qiongzhusian of southern Shaanxi: Biodiversity and lithofacies-biofacies links in the Lower Cambrian carbonate settings *. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 91-96. | 4.4 | 16 |
| 126 | Early Cambrian protoconodonts and conodont-like fossils from China: Taxonomic revisions and stratigraphic implications*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 173-180. | 4.4 | 10 |

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|-----|--|-----|-----------|
| 127 | Sinian-Cambrian stratigraphic framework for shallow- to deep-water environments of the Yangtze Platform: an integrated approach*. Progress in Natural Science: Materials International, 2003, 13, 951-960. | 4.4 | 248 |
| 128 | Microstructure and functional morphology of the Early Cambrian problematical fossil Rhombocorniculum *. Progress in Natural Science: Materials International, 2003, 13, 831-835. | 4.4 | 8 |
| 129 | Arthropod trace fossils from the Zhujiqing Formation (Meishucunian, Yunnan) and their palaeobiological implications*. Progress in Natural Science: Materials International, 2003, 13, 795-800. | 4.4 | 14 |
| 130 | Early Cambrian eodiscoid trilobites of the Yangtze Platform and their stratigraphic implications *. Progress in Natural Science: Materials International, 2003, 13, 861-866. | 4.4 | 37 |
| 131 | Lower Cambrian small shelly faunas from Zhejiang China and their biostratigraphical implications *. Progress in Natural Science: Materials International, 2003, 13, 852-860. | 4.4 | 23 |
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