

Chenglong Deng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178
papers

4,549
citations

35
h-index

59
g-index

182
ext. papers

5,441
ext. citations

4.1
avg. IF

5.47
L-index

#	Paper	IF	Citations
178	The exceptionally preserved Early Cretaceous Moqi Fauna from eastern Inner Mongolia, China, and its age relationship with the Jehol Biota. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 589, 110824	2.9	1
177	New geochronology of the Lower Cretaceous in the Luanping Basin, northern Hebei: Age constraints on the development of early Jehol Biota. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 586, 110768	2.9	0
176	Innovative ochre processing and tool use in China 40,000 years ago.. <i>Nature</i> , 2022 ,	50.4	2
175	Isochron ²⁶ Al/ ¹⁰ Be burial dating of the Xiashagou Fauna in the Nihewan Basin, northern China: Implications for biogeography and early hominin dispersals. <i>Quaternary Science Reviews</i> , 2022 , 283, 107447	2.9	1
174	Magnetostratigraphy of the Upper Cretaceous Nenjiang Formation in the Songliao Basin, northeast China: Implications for age constraints on terminating the Cretaceous Normal Superchron. <i>Cretaceous Research</i> , 2022 , 135, 105213	1.8	0
173	Triple-stage India-Asia collision involving arc-continent collision and subsequent two-stage continent-continent collision. <i>Global and Planetary Change</i> , 2022 , 212, 103821	4.2	2
172	Magnetostratigraphy of the fluvio-lacustrine sequence of core DY-1 in the Datong Basin and its implications for the evolution of the Shanxi Rift System in northern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 599, 111063	2.9	1
171	Middle Miocene (~14Ma) and Late Miocene (~6Ma) Paleogeographic Boundary Conditions. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2021PA004298	3.3	0
170	Rapid drift of the Tethyan Himalaya terrane before two-stage India-Asia collision. <i>National Science Review</i> , 2021 , 8, nwa173	10.8	17
169	Evidence from the Dayao Paleolithic site, Inner Mongolia for human migration into arid northwest China during mid-Pleistocene interglacials. <i>Quaternary Research</i> , 2021 , 103, 113-129	1.9	2
168	Paleowind directions from the magnetic fabric of loess deposits in the western Chinese Loess Plateau and implications for dust provenance. <i>Quaternary Research</i> , 2021 , 103, 74-87	1.9	2
167	Magnetic response to pedogenesis in aerobic soils of different weathering degree. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 567, 110240	2.9	2
166	Dating the Hemudu Neolithic rice cultivation site, East China, by paleomagnetic chronostratigraphy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 569, 110297	2.9	2
165	Technological innovations at the onset of the Mid-Pleistocene Climate Transition in high-latitude East Asia. <i>National Science Review</i> , 2021 , 8, nwa053	10.8	4
164	Neogene-quaternary magnetostratigraphy of the biogenic reef sequence of core NK in Nansha Qundao, South China Sea. <i>Science Bulletin</i> , 2021 , 66, 200-203	10.6	4
163	SIMS U-Pb geochronology for the Jurassic Yanliao Biota from Bawangou section, Qinglong (northern Hebei Province, China). <i>International Geology Review</i> , 2021 , 63, 265-275	2.3	1
162	Early Pleistocene hominin teeth from Meipu, southern China. <i>Journal of Human Evolution</i> , 2021 , 151, 102924	3.1	4

161	Orbital-scale Asian summer monsoon variations: Paradox and exploration. <i>Science China Earth Sciences</i> , 2021 , 64, 529-544	4.6	14
160	Magnetostratigraphic and uranium-series dating of fossiliferous cave sediments in Jinyuan Cave, Liaoning Province, northeast China. <i>Quaternary International</i> , 2021 , 591, 5-14	2	7
159	Mineral magnetic properties of loess-paleosol couplets of northern Serbia over the last 1.0 Ma. <i>Quaternary Research</i> , 2021 , 103, 35-48	1.9	2
158	Precipitation thresholds for iron oxides dissolution and the enhanced Eurasian aridity across the Mid-Pleistocene Transition: Evidence from loess deposits in subtropical China. <i>Global and Planetary Change</i> , 2021 , 204, 103580	4.2	0
157	Exploration of apatite (U-Th)/He geochronological analysis of volcanic units in fossil-bearing strata of the Homa Peninsula, southwestern Kenya. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 579, 110599	2.9	1
156	New geochronological constraints for the Lower Cretaceous Jiufotang Formation in Jianchang Basin, NE China, and their implications for the late Jehol Biota. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 583, 110657	2.9	4
155	Late Miocene Climate Cooling Contributed to the Disappearance of Hominoids in Yunnan Region, Southwestern China. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL087741	4.9	2
154	High-Fidelity Archeointensity Results for the Late Neolithic Period From Central China. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL087625	4.9	5
153	Evolution of vegetation and climate variability on the Tibetan Plateau over the past 1.74 million years. <i>Science Advances</i> , 2020 , 6, eaay6193	14.3	26
152	Magma flow pattern of the 1.78-Ga dyke swarm of the North China Craton during the initial assembly of the Supercontinent Nuna/Columbia: Constraints from rock magnetic and anisotropy of magnetic susceptibility studies. <i>Precambrian Research</i> , 2020 , 345, 105773	3.9	7
151	Oligocene Deformation of the Chuandian Terrane in the SE Margin of the Tibetan Plateau Related to the Extrusion of Indochina. <i>Tectonics</i> , 2020 , 39, e2019TC005974	4.3	15
150	Uplift of the Hengduan Mountains on the southeastern margin of the Tibetan Plateau in the late Miocene and its paleoenvironmental impact on hominoid diversity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 553, 109794	2.9	7
149	The Potential of Marine Ferromanganese Nodules From Eastern Pacific as Recorders of Earth's Magnetic Field Changes During the Past 4.7-Myr: A Geochronological Study by Magnetic Scanning and Authigenic ¹⁰ Be/ ⁹ Be Dating. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB018639	3.6	7
148	The appearance and duration of the Jehol Biota: Constraint from SIMS U-Pb zircon dating for the Huajiying Formation in northern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14299-14305	11.5	16
147	A high-resolution Late Neogene geochemical record of the southeastern margin of the Tibetan Plateau: Constraints on Dali fault system activity and uplift of the Diancang Shan massif. <i>Journal of Asian Earth Sciences</i> , 2020 , 195, 104335	2.8	2
146	Magnetostratigraphy and Authigenic ¹⁰ Be/ ⁹ Be Dating of Plio-Pleistocene Abyssal Surficial Sediments on the Southern Slope of Mariana Trench and Sedimentary Processes During the Mid-Pleistocene Transition. <i>Journal of Geophysical Research: Oceans</i> , 2020 , 125, e2020JC016250	3.3	7
145	Paleomagnetism of the Late Cretaceous Red Beds From the Far Western Lhasa Terrane: Inclination Discrepancy and Tectonic Implications. <i>Tectonics</i> , 2020 , 39, e2020TC006280	4.3	10
144	Does pulsed Tibetan deformation correlate with Indian plate motion changes?. <i>Earth and Planetary Science Letters</i> , 2020 , 536, 116144	5.3	29

143	Climate-influenced cave deposition and human occupation during the Pleistocene in Zhiren Cave, southwest China. <i>Quaternary International</i> , 2020 , 559, 14-23	2	6
142	Paleoenvironmental implications of molecular and carbon isotopic distributions of n-alkanes in the hominoid-bearing upper Miocene sediments from the Zhaotong Basin, southwestern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 544, 109627	2.9	1
141	New SIMS U-Pb geochronology for the Shahezi Formation from CCSD-SK-11e borehole in the Songliao Basin, NE China. <i>Science Bulletin</i> , 2020 , 65, 1049-1051	10.6	9
140	Anisotropy of Magnetic Susceptibility (AMS) Analysis of the Gonjo Basin as an Independent Constraint to Date Tibetan Shortening Pulses. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL087531	4.9	8
139	A new weathering indicator from high-temperature magnetic susceptibility measurements in an Argon atmosphere. <i>Geophysical Journal International</i> , 2020 , 221, 2010-2025	2.6	2
138	Pollen evidence for the environmental context of the early Pleistocene Xiashagou fauna of the Nihewan Basin, north China. <i>Quaternary Science Reviews</i> , 2020 , 236, 106298	3.9	4
137	Sedimentary history of the coastal plain of the south Yellow Sea since 5.1 Ma constrained by high-resolution magnetostratigraphy of onshore borehole core GZK01. <i>Quaternary Science Reviews</i> , 2020 , 239, 106355	3.9	5
136	Magnetostratigraphy of the Upper Cretaceous and Lower Paleocene terrestrial sequence, Jiaolai Basin, eastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 538, 109451	2.9	3
135	The Paleolithic in the Nihewan Basin, China: Evolutionary history of an Early to Late Pleistocene record in Eastern Asia. <i>Evolutionary Anthropology</i> , 2020 , 29, 125-142	4.7	12
134	Fossil leaves of <i>Berhamniphyllum</i> (Rhamnaceae) from Markam, Tibet and their biogeographic implications. <i>Science China Earth Sciences</i> , 2020 , 63, 224-234	4.6	10
133	Oldest colobine calcaneus from East Asia (Zhaotong, Yunnan, China). <i>Journal of Human Evolution</i> , 2020 , 147, 102866	3.1	1
132	Hominin site distributions and behaviours across the Mid-Pleistocene climate transition in China. <i>Quaternary Science Reviews</i> , 2020 , 248, 106614	3.9	3
131	<i>Mesopithecus pentelicus</i> from Zhaotong, China, the easternmost representative of a widespread Miocene cercopithecoid species. <i>Journal of Human Evolution</i> , 2020 , 146, 102851	3.1	5
130	Provenance and climate changes inferred from magnetic properties of the sediments from the lower Yangtze River (China) during the last 130 years. <i>Journal of Asian Earth Sciences</i> , 2019 , 175, 128-137	2.8	3
129	New geochronological constraints for the Upper Cretaceous Nenjiang Formation in the Songliao Basin, NE China. <i>Cretaceous Research</i> , 2019 , 102, 160-169	1.8	14
128	Magnetostratigraphic and archaeological records at the Early Pleistocene site complex of Madigou (Nihewan Basin): Implications for human adaptations in North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 530, 176-189	2.9	7
127	Uplift, climate and biotic changes at the Eocene-Oligocene transition in south-eastern Tibet. <i>National Science Review</i> , 2019 , 6, 495-504	10.8	69
126	Quaternary integrative stratigraphy and timescale of China. <i>Science China Earth Sciences</i> , 2019 , 62, 324-348	4.8	37

125	New High-Temperature Dependence of Magnetic Susceptibility-Based Climofunction for Quantifying Paleoprecipitation From Chinese Loess. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 4273-4291	3.6	14
124	High-Resolution Eocene Magnetostratigraphy of the Xijigou Section: Implications for the Infilling Process of Xining Basin, Northeastern Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 7588-7603	3.6	4
123	Biostratigraphy, magnetostratigraphy, and geochronology of lower Miocene Auerbach strata in Central Inner Mongolia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 518, 187-205	2.9	3
122	Cenozoic tectonic and paleoenvironmental evolution of northwestern China: Evidence from two deep boreholes in the Jartai Basin. <i>Journal of Asian Earth Sciences</i> , 2019 , 173, 98-112	2.8	5
121	Clay mineral assemblages in the Zhaotong Basin of southwestern China: Implications for the late Miocene and Pliocene evolution of the South Asian monsoon. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 516, 90-100	2.9	15
120	Astronomical tuning and magnetostratigraphy of Neogene biogenic reefs in Xisha Islands, South China Sea. <i>Science Bulletin</i> , 2018 , 63, 564-573	10.6	13
119	⁴⁰ Ar/ ³⁹ Ar dating results from the Shijiataun Formation, Jiaolai Basin: New age constraints on the Cretaceous terrestrial volcanic-sedimentary sequence of China. <i>Cretaceous Research</i> , 2018 , 86, 251-260	1.8	8
118	Orbital-scale nonlinear response of East Asian summer monsoon to its potential driving forces in the late Quaternary. <i>Climate Dynamics</i> , 2018 , 50, 2183-2197	4.2	7
117	Magnetostratigraphy of two deep boreholes in southwestern Bohai Bay: Tectonic implications and constraints on the ages of volcanic layers. <i>Quaternary Geochronology</i> , 2018 , 43, 102-114	2.7	11
116	Magnetostratigraphic dating of the hominin occupation of Bailong Cave, central China. <i>Scientific Reports</i> , 2018 , 8, 9699	4.9	7
115	Magnetostratigraphic dating of the Shixia red sediments and implications for formation of Nihewan paleo-lake, North China. <i>Quaternary Science Reviews</i> , 2018 , 193, 118-128	3.9	11
114	Magnetostratigraphic dating of the late Miocene Baogeda Ula Formation and associated fauna in central Inner Mongolia, northern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 505, 243-255	2.9	1
113	Hemitrapa Miki (Lythraceae) from the earliest Oligocene of southeastern Qinghai-Tibetan Plateau and its phytogeographic implications. <i>Review of Palaeobotany and Palynology</i> , 2018 , 257, 57-63	1.7	7
112	The different climatic response of pedogenic hematite and ferrimagnetic minerals: Evidence from particle-sized modern soils over the Chinese Loess Plateau. <i>Quaternary Science Reviews</i> , 2018 , 179, 69-86	2.9	28
111	⁴⁰ Ar/ ³⁹ Ar age of the onset of high-Ti phase of the Emeishan volcanism strengthens the link with the end-Guadalupian mass extinction. <i>International Geology Review</i> , 2018 , 60, 1906-1917	2.3	21
110	Magnetic stratigraphy of the Danube loess: A composite Titel-Stari Slankamen loess section over the last one million years in Vojvodina, Serbia. <i>Journal of Asian Earth Sciences</i> , 2018 , 155, 68-80	2.8	14
109	Paleomagnetic Constraints From the Baoshan Area on the Deformation of the Qiangtang-Sibumasu Terrane Around the Eastern Himalayan Syntaxis. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 977-997	3.6	22
108	Magnetostratigraphy and paleoenvironmental events recorded in a late Cenozoic sedimentary succession in Huaibei Plain, East China. <i>Quaternary Science Reviews</i> , 2018 , 200, 52-64	3.9	3

107	The earliest evidence of hominid settlement in China: Combined electron spin resonance and uranium series (ESR/U-series) dating of mammalian fossil teeth from Longgupo cave. <i>Quaternary International</i> , 2017 , 434, 75-83	2	52
106	The Early Pleistocene Gigantopithecus-Sinomastodon fauna from Juyuan karst cave in Boyue Mountain, Guangxi, South China. <i>Quaternary International</i> , 2017 , 434, 4-16	2	9
105	Clockwise rotations recorded in redbeds from the Jinggu Basin of northwestern Indochina. <i>Bulletin of the Geological Society of America</i> , 2017 , B31637.1	3.9	8
104	Environmental change and raw material selection strategies at Taoshan: a terminal Late Pleistocene to Holocene site in north-eastern China. <i>Journal of Quaternary Science</i> , 2017 , 32, 553-563	2.3	5
103	Paleomagnetic constraints on the Mesozoic-Cenozoic paleolatitudinal and rotational history of Indochina and South China: Review and updated kinematic reconstruction. <i>Earth-Science Reviews</i> , 2017 , 171, 58-77	10.2	81
102	Habitat, climate and potential plant food resources for the late Miocene Shuitangba hominoid in Southwest China: Insights from carpological remains. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 470, 63-71	2.9	15
101	Archaeointensity results spanning the past 6 kiloyears from eastern China and implications for extreme behaviors of the geomagnetic field. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 39-44	11.5	39
100	The lithic assemblages of Donggutuo, Nihewan basin: Knapping skills of early pleistocene hominins in North China. <i>PLoS ONE</i> , 2017 , 12, e0185101	3.7	9
99	Plio-Pleistocene magnetostratigraphy of northern Bohai Bay and its implications for tectonic events since ca. 2.0 Ma. <i>Journal of Geodynamics</i> , 2017 , 111, 1-14	2.2	5
98	Magnetostratigraphy of PlioPleistocene fossiliferous cave sediments in the Bubing Basin, southern China. <i>Quaternary Geochronology</i> , 2017 , 37, 68-81	2.7	8
97	Recent Advances in Chinese Archeomagnetism. <i>Frontiers in Earth Science</i> , 2017 , 5,	3.5	6
96	Early Pleistocene archaeological occurrences at the Feiliang site, and the archaeology of human origins in the Nihewan Basin, North China. <i>PLoS ONE</i> , 2017 , 12, e0187251	3.7	12
95	1500-year cycle dominated Holocene dynamics of the Yellow River delta, China. <i>Holocene</i> , 2016 , 26, 222-234	2.4	12
94	Magnetostratigraphic dating of the Shanshenmiaozui mammalian fauna in the Nihewan Basin, North China. <i>Quaternary International</i> , 2016 , 400, 202-211	2	11
93	Lake geochemistry reveals marked environmental change in Southwest China during the Mid Miocene Climatic Optimum. <i>Science Bulletin</i> , 2016 , 61, 897-910	10.6	26
92	High-precision U-Pb geochronology of the Jurassic Yanliao Biota from Jianchang (western Liaoning Province, China): Age constraints on the rise of feathered dinosaurs and eutherian mammals. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 3983-3992	3.6	18
91	Clay mineralogy indicates a mildly warm and humid living environment for the Miocene hominoid from the Zhaotong Basin, Yunnan, China. <i>Scientific Reports</i> , 2016 , 6, 20012	4.9	15
90	Magnetostratigraphic evidence for deep-sea erosion on the Pacific Plate, south of Mariana Trench, since the middle Pleistocene: potential constraints for Antarctic bottom water circulation. <i>International Geology Review</i> , 2016 , 58, 49-57	2.3	9

89	The Lithic Assemblages of Xiaochangliang, Nihewan Basin: Implications for Early Pleistocene Hominin Behaviour in North China. <i>PLoS ONE</i> , 2016 , 11, e0155793	3.7	14
88	Plio-Pleistocene evolution of Bohai Basin (East Asia): demise of Bohai Paleolake and transition to marine environment. <i>Scientific Reports</i> , 2016 , 6, 29403	4.9	24
87	High-resolution enviromagnetic records of the last deglaciation from Dali Lake, Inner Mongolia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 454, 1-11	2.9	11
86	New archaeomagnetic direction results from China and their constraints on palaeosecular variation of the geomagnetic field in Eastern Asia. <i>Geophysical Journal International</i> , 2016 , 207, 1332-1342	2.6	10
85	Pronounced changes in atmospheric circulation and dust source area during the mid-Pleistocene as indicated by the Caotan loess-soil sequence in North China. <i>Quaternary International</i> , 2015 , 372, 97-107 ²		14
84	Magnetostratigraphy of the Xiaolongtan Formation bearing <i>Lufengpithecus keiyuanensis</i> in Yunnan, southwestern China: Constraint on the initiation time of the southern segment of the Xianshuihe-Xiaojiang fault. <i>Tectonophysics</i> , 2015 , 655, 213-226	3.1	38
83	Pollen evidence of the palaeoenvironments of <i>Lufengpithecus lufengensis</i> in the Zhaotong Basin, southeastern margin of the Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015 , 435, 95-104	2.9	20
82	New constraints on the variation of the geomagnetic field during the late Neolithic period: Archaeointensity results from Sichuan, southwestern China. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 2056-2069	3.6	11
81	Insolation driven biomagnetic response to the Holocene Warm Period in semi-arid East Asia. <i>Scientific Reports</i> , 2015 , 5, 8001	4.9	27
80	Fossil seeds of <i>Euryale</i> (Nymphaeaceae) indicate a lake or swamp environment in the late Miocene Zhaotong Basin of southwestern China. <i>Science Bulletin</i> , 2015 , 60, 1768-1777	10.6	15
79	Paleo-megalake termination in the Quaternary: Paleomagnetic and water-level evidence from south Bohai Sea, China. <i>Sedimentary Geology</i> , 2015 , 319, 1-12	2.8	27
78	Magnetostratigraphical sequence of the Early Pleistocene <i>Gigantopithecus</i> faunas in Chongzuo, Guangxi, southern China. <i>Quaternary International</i> , 2014 , 354, 15-23	2	32
77	Chronological sequence of the early Pleistocene <i>Gigantopithecus</i> faunas from cave sites in the Chongzuo, Zuojiang River area, South China. <i>Quaternary International</i> , 2014 , 354, 4-14	2	50
76	Magnetostratigraphy and luminescence dating on a sedimentary sequence from northern East China Sea: Constraints on evolutionary history of eastern marginal seas of China since the Early Pleistocene. <i>Quaternary International</i> , 2014 , 349, 316-326	2	34
75	Holocene paleomagnetic secular variation from East China Sea and a PSV stack of East Asia. <i>Physics of the Earth and Planetary Interiors</i> , 2014 , 236, 69-78	2.3	21
74	The site of Shuitangba (Yunnan, China) preserves a unique, terminal Miocene fauna. <i>Journal of Vertebrate Paleontology</i> , 2014 , 34, 1251-1257	1.7	25
73	ESR dating of the Majuangou and Banshan Paleolithic sites in the Nihewan Basin, North China. <i>Journal of Human Evolution</i> , 2014 , 73, 58-63	3.1	18
72	Spatial variations in paleowind direction during the last glacial period in north China reconstructed from variations in the anisotropy of magnetic susceptibility of loess deposits. <i>Tectonophysics</i> , 2014 , 629, 353-361	3.1	18

71	The use of fire at Zhoukoudian: evidence from magnetic susceptibility and color measurements. <i>Science Bulletin</i> , 2014 , 59, 1013-1020		25
70	ESR, U-series and paleomagnetic dating of Gigantopithecus fauna from Chuifeng Cave, Guangxi, southern China. <i>Quaternary Research</i> , 2014 , 82, 270-280	1.9	26
69	Tectonic and sedimentary evolution of the late Miocene-Pleistocene Dali Basin in the southeast margin of the Tibetan Plateau: Evidences from anisotropy of magnetic susceptibility and rock magnetic data. <i>Tectonophysics</i> , 2014 , 629, 362-377	3.1	13
68	The effect of weathering on the grain-size distribution of red soils in south-eastern China and its climatic implications. <i>Journal of Asian Earth Sciences</i> , 2014 , 94, 94-104	2.8	16
67	Geomagnetic intensity variations for the past 8 kyr: New archaeointensity results from Eastern China. <i>Earth and Planetary Science Letters</i> , 2014 , 392, 217-229	5.3	30
66	Juvenile hominoid cranium from the terminal Miocene of Yunnan, China. <i>Science Bulletin</i> , 2013 , 58, 3771-3779		41
65	SIMS zircon U-Pb dating of the Late Cretaceous dinosaur egg-bearing red deposits in the Tiantai Basin, southeastern China. <i>Journal of Asian Earth Sciences</i> , 2013 , 62, 654-661	2.8	12
64	Chronology of the terrestrial Upper Cretaceous in the Songliao Basin, northeast Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013 , 385, 44-54	2.9	92
63	Magnetostratigraphy of the Dali Basin in Yunnan and implications for late Neogene rotation of the southeast margin of the Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2013 , 118, 791-807	2.6	65
62	ESR dating of the Donggutuo Palaeolithic site in the Nihewan Basin, northern China. <i>Geochronometria</i> , 2013 , 40, 348-354	1	16
61	U-Pb dating of the Late Cretaceous dinosaur egg-bearing red deposits in the Tiantai Basin, southeastern China. <i>Chinese Science Bulletin</i> , 2013 , 58, 1346-1353	2.9	24
60	Magnetostratigraphy of the Xihe loess-soil sequence and implication for late Neogene deformation of the West Qinling Mountains. <i>Geophysical Journal International</i> , 2012 , 189, 1399-1408	2.6	29
59	Mineral magnetic investigation of the Talede loess-palaeosol sequence since the last interglacial in the Yili Basin in the Asian interior. <i>Geophysical Journal International</i> , 2012 , 190, 267-277	2.6	24
58	Magnetostratigraphic dating of the Xiashagou Fauna and implication for sequencing the mammalian faunas in the Nihewan Basin, North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 315-316, 75-85	2.9	33
57	Mineral magnetic studies of the vermiculated red soils in southeast China and their paleoclimatic significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 329-330, 173-183	2.9	28
56	Toward age determination of the termination of the Cretaceous Normal Superchron. <i>Geochemistry, Geophysics, Geosystems</i> , 2012 , 13, n/a-n/a	3.6	55
55	A reconstruction of late Pleistocene relative sea level in the south Bohai Sea, China, based on sediment grain-size analysis. <i>Sedimentary Geology</i> , 2012 , 281, 88-100	2.8	38
54	The first Sinomastodon (Gomphotheriidae, Proboscidea) skull from the Quaternary in China. <i>Science Bulletin</i> , 2012 , 57, 4726-4734		22

53	New ⁴⁰ Ar/ ³⁹ Ar dating results from the Shanwang Basin, eastern China: Constraints on the age of the Shanwang Formation and associated biota. <i>Physics of the Earth and Planetary Interiors</i> , 2011 , 187, 66-75	2.3	20
52	Nature of remagnetization of Lower Triassic red beds in southwestern China. <i>Geophysical Journal International</i> , 2011 , 187, 1237-1249	2.6	23
51	Magnetostratigraphic dating of the Hougou Paleolithic site in the Nihewan Basin, North China. <i>Science China Earth Sciences</i> , 2011 , 54, 1643-1650	4.6	12
50	Mineral magnetism to probe into the nature of palaeomagnetic signals of subtropical red soil sequences in southern China. <i>Geophysical Journal International</i> , 2010 ,	2.6	6
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