

Evolution of Asian monsoons and phased uplift of the Himalayas during the Miocene times

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Normal faulting in central Tibet since at least 13.5‰Myr ago. <i>Nature</i> , 2001, 412, 628-632.	13.7	371
2	Geological hazards in loess terrain, with particular reference to the loess regions of China. <i>Earth-Science Reviews</i> , 2001, 54, 231-260.	4.0	395
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4	Stacked 2.6-Ma grain size record from the Chinese loess based on five sections and correlation with the deep-sea $\delta^{18}O$ record. <i>Paleoceanography</i> , 2002, 17, 5-15-21.	3.0	470
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1527	A decadal-resolution stalagmite record of strong Asian summer monsoon from northwestern Vietnam over the Dansgaard-Oeschger events 2-4. <i>Journal of Asian Earth Sciences: X</i> , 2020, 3, 100027.	0.6	4

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1773	Survival of the Qaidam mega-lake system under mid-Pliocene climates and its restoration under future climates. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 3835-3850.	1.9	5
1775	SEASONAL TRENDS IN TIBETAN LAKE LEVEL CHANGES AS OBSERVED BY ICESAT LASER ALTIMETRY. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, 1-7, 237-242.	0.0	11
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1779	Oldest skeleton of a fossil flying squirrel casts new light on the phylogeny of the group. <i>ELife</i> , 2018, 7, .	2.8	16
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1804	Jotunheim â€œIn the Realm of Giants. , 2018, , 193-250.		0
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1810	Habitat Selection and Genetic Structure of the Endangered Frog Species <i>Odorrana wuchuanensis</i> (Anura: Ranidae). <i>Zoological Science</i> , 2019, 36, 402.	0.3	1
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1818	Metamorphism and its bearing on geosystems. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100012.	1.7	8
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1829	Phylogenomic and comparative analyses of <i>Rheum</i> (Polygonaceae, Polygonoideae). <i>Journal of Systematics and Evolution</i> , 2022, 60, 1229-1240.	1.6	11
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1833	Discussion on the Cenozoic tectonic evolution and dynamics of southern Tibet. <i>Earth Sciences and Subsoil Use</i> , 2020, 43, 307-324.	0.1	0
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1845	Global warming-induced Asian hydrological climate transition across the Miocene–Pliocene boundary. <i>Nature Communications</i> , 2021, 12, 6935.	5.8	31
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1847	Controlling factors of hydrocarbon accumulation and differential distribution in the western Qaidam Basin, Tibet Plateau. <i>Australian Journal of Earth Sciences</i> , 2022, 69, 591-604.	0.4	2

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1855	An integrative taxonomic revision of slug-eating snakes (Squamata: Pareidae: Pareinae) reveals unprecedented diversity in Indochina. <i>PeerJ</i> , 2022, 10, e12713.	0.9	8
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1860	Tectonothermal evolution of the Lohit Valley, Eastern Himalaya: New low-temperature thermochronological constraints. <i>Geological Journal</i> , 2022, 57, 537-556.	0.6	4
1861	Asian summer monsoon responses to the change of land-sea thermodynamic contrast in a warming climate: CMIP6 projections. <i>Advances in Climate Change Research</i> , 2022, 13, 205-217.	2.1	14
1862	The 173-kyr Obliquity Cycle Pacing the Asian Monsoon in the Eastern Chinese Loess Plateau From Late Miocene to Pliocene. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
1863	Rapid genetic divergence and mitonuclear discordance in the Taliang knobby newt (<i>Liangshantriton taliangensis</i>, Salamandridae, Caudata) and their driving forces. <i>Zoological Research</i> , 2022, 43, 129-146.	0.9	8
1864	Phylogeny and phylogeography of <i>Diestramima</i> cave crickets (Orthoptera: Rhaphidophoridae): speciation driven by multiple dispersal and vicariance events. <i>Systematic Entomology</i> , 2022, 47, 179-201.	1.7	9
1865	Neogene Mass Accumulation Rate of Carbonate Sediment Across Northern Zealandia, Tasman Sea, Southwest Pacific. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, e2021PA004294.	1.3	8

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1870	Uplift and Expansion of the North Qilian Shan Recorded by Detrital Fission Tracks in the Jiudong Basin, NW China. <i>Frontiers in Earth Science</i> , 2022, 9, .	0.8	0
1871	Assessing the robustness of geochronological records from the Arabian Peninsula: A new synthesis of the last 20Åka. <i>Global and Planetary Change</i> , 2022, 209, 103748.	1.6	8
1872	Holocene Millennial-scale Precipitation Variations in the Asian Summer Monsoon Margin of Northwest China and Their Relation to Migrations of Monsoon Northern Boundary via Oxygen Isotope Analysis of Calcareous Root Tubes in Deserts. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	4
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1874	Significance of sedimentary provenance reconstruction based on borehole records of the North China Plain for the evolution of the Yellow River. <i>Geomorphology</i> , 2022, 401, 108077.	1.1	5
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1877	Possible Thermal Effect of Tibetan Plateau on the Atlantic Meridional Overturning Circulation. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	4
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1879	Correlation Between brGDGTs Distribution and Elevation From the Eastern Qilian Shan. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
1880	Molecular phylogenetics and character evolution in <i>Haplanthodes</i> (Acanthaceae), an endemic genus from peninsular India. <i>Nordic Journal of Botany</i> , 2022, 2022, .	0.2	0
1881	æÿ`è3/4æœ`ç; †âœ°æ-°ç”ÿä» £âœ°â±,â1`ä» £æ;†æž`ä,žæ²%ç\$`-æž,,é€æ1/4”âCE-. <i>Chinese Science Bulletin</i> , 2022, 67, 4		3
1882	Insights into the Divergence of Chinese Ips Bark Beetles during Evolutionary Adaptation. <i>Biology</i> , 2022, 11, 384.	1.3	2
1883	Reconstruction of the early-middle Jurassic source-to-sink system in the western Qaidam Basin (North) Tj ETQq1 1 0.784314 rgBT /Over Sciences, 2022, 232, 105164.	1.0	3

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1885	Similar Magnetic Enhancement Mechanisms Between Chinese Loess and Alluvial Sediments From the Teruel Basin, NE Spain, and Paleoclimate Implications. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	4
1886	Hippotherium Datum implies Miocene palaeoecological pattern. <i>Scientific Reports</i> , 2022, 12, 3605.	1.6	8
1887	Phylogeny and biogeography of the northern temperate genus <i>Dracocephalum</i> s.l. (Lamiaceae). <i>Cladistics</i> , 2022, 38, 429-451.	1.5	6
1888	Paleoclimate Records of the Middle Okinawa Trough Since the Middle Holocene: Modulation of the Low-Latitude Climate. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
1889	Early Oligocene–Late Miocene Wildfire History in the Northern Tibetan Plateau and Links to Temperature-Driven Precipitation Changes. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
1890	Phylogenomic conflict analyses in the apple genus <i>Malus</i> s.l. reveal widespread hybridization and allopolyploidy driving diversification, with insights into the complex biogeographic history in the Northern Hemisphere. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1020-1043.	4.1	31
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1892	Enhanced soil respiration, vegetation and monsoon precipitation at Lantian, East Asia during Pliocene warmth. <i>Climate Dynamics</i> , 2022, 59, 2683-2697.	1.7	6
1893	Resolving the timing of Lhasa-Qiangtang block collision: Evidence from the Lower Cretaceous Duoni Formation in the Baingoin foreland basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 595, 110956.	1.0	5
1894	Orbital Forcing of Climatic Changes on the Central Tibetan Plateau Reveals Late Oligocene to Early Miocene South Asian Monsoon Evolution. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	5
1895	Depositional Record and Geochemistry Constraints on the Late Miocene–Quaternary Evolution of the Taiyuan Basin in Shanxi Rift System, China. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
1896	⁸⁷ Sr/ ⁸⁶ Sr of coral reef carbonate strata as an indicator of global sea level fall: Evidence from a 928.75-m-long core in the South China Sea. <i>Marine Geology</i> , 2022, 445, 106758.	0.9	10
1897	Introduction to the special issue “Tibetan tectonics and its effect on the long-term evolution of climate, vegetation and environment”. <i>Terra Nova</i> , 0, , .	0.9	0
1898	Genome Skimming Contributes to Clarifying Species Limits in Paris Section <i>Axiparis</i> (Melanthiaceae). <i>Frontiers in Plant Science</i> , 2022, 13, 832034.	1.7	5
1899	Climatic and environmental conditions during the Pleistocene in the Central Qaidam Basin, NE Tibetan Plateau: Evidence from GDGTs, stable isotopes and major and trace elements of the Qigequan Formation. <i>International Journal of Coal Geology</i> , 2022, 254, 103958.	1.9	14
1900	1.2 Myr Band of Earth–Mars Obliquity Modulation on the Evolution of Cold Late Miocene to Warm Early Pliocene Climate. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	7
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1950	Moisture Sources and Climatic Controls of Precipitation Stable Isotopes Over the Tibetan Plateau in Water-Tagging Simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	7
1951	Aromatic hydrocarbon signatures of the late Miocene-early Pliocene in the Yinggehai Basin, South China Sea: Implications for climate variations. <i>Marine and Petroleum Geology</i> , 2022, 142, 105733.	1.5	1
1952	Strongest chemical weathering in response to the coldest period in Guyuan, Ningxia, China, during 14-11 Ma. <i>PLoS ONE</i> , 2022, 17, e0268195.	1.1	1
1953	Pliocene-Pleistocene evolution of the lower Yellow River in eastern North China: Constraints on the age of the Sanmen Gorge connection. <i>Global and Planetary Change</i> , 2022, 213, 103835.	1.6	8
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1955	Global climate change drove terrestrial ecosystem evolution during the late Paleocene-middle Miocene in the Lanzhou Basin, northeast Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 598, 111045.	1.0	4
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1957	Insight into the environmental significance of grain-size fractal and pedogenesis of a typical loess and paleosol sequence. <i>Catena</i> , 2022, 215, 106337.	2.2	4
1958	Late Oligocene-early Miocene Origin of the First Bend of the Yangtze River explained by thrusting-induced river reorganization. <i>Geomorphology</i> , 2022, 411, 108303.	1.1	5
1959	Biogeography and Diversification of the Tropical and Subtropical Asian Genus <i>Gastrochilus</i> (Orchidaceae, Aeridinae). <i>Diversity</i> , 2022, 14, 396.	0.7	4
1960	Large-scale DNA barcoding of the subfamily Culterinae (Cypriniformes: Xenocyprididae) in East Asia unveils a geographical scale effect, taxonomic warnings and cryptic diversity. <i>Molecular Ecology</i> , 2022, 31, 3871-3887.	2.0	6
1961	From cradle to grave? A global hotspot and new species of the genus <i>Lobaria</i> discovered in the Himalayas and the Hengduan Mountains. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2022, 48, 150-174.	1.6	2
1962	Geochemistry of Mudstones/Silty Mudstones from the Qiqequan Formation and Shizigou Formation in Yuejin-II Area, Southwestern Area of the Qaidam Basin: Implications for Sedimentary Environment and Sandstone-Type Uranium Mineralization. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 658.	0.8	1
1963	Eocene to Neogene north-eastward expansion of the arcuate tectonic belt in north-east Tibetan Plateau: Constraints from detrital zircon geochronology and heavy minerals. <i>Geological Journal</i> , 0, , .	0.6	0
1964	Modeling of the Late Quaternary Glacial History of the La Ji Shan: Implications for the Global Last Glacial Maximum on the Northeastern Tibetan Plateau. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1965	Cenozoic paleoelevation history of the Lunpola Basin in Central Tibet: New evidence from volcanic glass hydrogen isotopes and a critical review. <i>Earth-Science Reviews</i> , 2022, 231, 104068.	4.0	11
1966	Cenozoic two-phase topographic growth of the northeastern Tibetan Plateau derived from two thermochronologic transects across the southern Qilian Shan thrust belt. <i>Tectonophysics</i> , 2022, 837, 229432.	0.9	6

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1968	äâ¼½æ—°è¿‘çªæž„éœ-âœ°â±,âCE°â~âðâœ°â±,æ¼æž¶. <i>Diqui Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences</i> , 2022, 47, 1143.	0.1	2
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1998	Multi-locus phylogeny and species delimitations of the striped-back shrew group (Eulipotyphla): Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Phylogenetics and Evolution</i> , 2022, 177, 107619.	1.2	3
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