Chengshan Wang

List of Publications by Year
in descending order

182 papers	7,634 citations	44069 48 h-index	64796 79 g-index
186 all docs	186 docs citations	186 times ranked	3897 citing authors

#	Article	IF	Citations
1	Continental geological evidence for Solar System chaotic behavior in the Late Cretaceous. Bulletin of the Geological Society of America, 2023, 135, 712-724.	3.3	12
2	Hydrocarbon seepage in the mid-Cretaceous greenhouse world: A new perspective from southern Tibet. Global and Planetary Change, 2022, 208, 103683.	3.5	7
3	Detrital zircons record the evolution of the Cathaysian Coastal Mountains along the South China margin. Basin Research, 2022, 34, 688-701.	2.7	15
4	Volcanismâ€Triggered Climatic Control on Late Cretaceous Oceans. Geochemistry, Geophysics, Geosystems, 2022, 23, e2021GC010292.	2.5	5
5	Remagnetization Age and Mechanism of Cretaceous Sediments in Relation to Dyke Intrusion, Hainan Island: Tectonic Implications for South China and the Red River Fault. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	4
6	SediRateâ€Fischer plots as a tool to illustrate relative seaâ€level and lakeâ€level changes in subaqueous terrigenous deposits. Sedimentology, 2022, 69, 2080-2098.	3.1	4
7	Hydrogen-rich gas discovery in continental scientific drilling project of Songliao Basin, Northeast China: new insights into deep Earth exploration. Science Bulletin, 2022, 67, 1003-1006.	9.0	8
8	High-precision geochronology of the Early Cretaceous Yingcheng Formation and its stratigraphic implications for Songliao Basin, China. Geoscience Frontiers, 2022, 13, 101386.	8.4	11
9	Deccan volcanic activity and its links to the end-Cretaceous extinction in northern China. Global and Planetary Change, 2022, 210, 103772.	3.5	7
10	Sm-Nd isotopic compositions of deep-marine mudstones, Xigaze forearc basin, southern Tibet: implications for drainage evolution and expansion. Journal of Asian Earth Sciences, 2022, , 105228.	2.3	0
11	New paleomagnetic results of the Upper Cretaceous to Lower Eocene sedimentary rocks from the Xigaze forearc basin and their tectonic implications. Tectonophysics, 2022, 837, 229433.	2.2	5
12	Isotopic evidence for changes in the mercury and zinc cycles during Oceanic Anoxic Event 2 in the northwestern Tethys, Austria. Global and Planetary Change, 2022, 215, 103881.	3.5	2
13	Chemical weathering characteristics of the Late Cretaceous Nenjiang Formation from the Songliao Basin (Northeastern China) reveal prominent Milankovitch band variations. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 601, 111130.	2.3	5
14	Deformation and cooling history of the Central Qiangtang terrane, Tibetan Plateau and its tectonic implications. International Geology Review, 2021, 63, 1821-1837.	2.1	6
15	Climate forcing of terrestrial carbon sink during the Middle Jurassic greenhouse climate: Chronostratigraphic analysis of the Yanâ€™an Formation, Ordos Basin, North China. Bulletin of the Geological Society of America, 2021, 133, 1723-1733.	3.3	25
16	Fineâ€grained gravity flow deposits and their depositional processes: A case study from the Cretaceous Nenjiang Formation, Songliao Basin, <scp>NE</scp> China. Geological Journal, 2021, 56, 1496-1509.	1.3	4
17	Zinc isotope evidence for paleoenvironmental changes during Cretaceous Oceanic Anoxic Event 2. Geology, 2021, 49, 412-416.	4.4	17
18	Apatite and zircon (<scp>Uâ€“Th</scp>)/He thermochronological evidence for Mesozoic exhumation of the Central Tibetan Mountain Range. Geological Journal, 2021, 56, 599-611.	1.3	7

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19	The Deep-Time Digital Earth program: data-driven discovery in geosciences. National Science Review, 2021, 8, nwab027.	9.5	55
20	Mercury Evidence of Intense Volcanism Preceded Oceanic Anoxic Event 1d. Geophysical Research Letters, 2021, 48, e2020GL091508.	4.0	18
21	Reconstruction of meanderâ€bend migration from associated channelâ€belt architecture recorded in successions of ancient meandering rivers: A case study from the Cretaceous Songliao Basin, China. Depositional Record, 2021, 7, 416-450.	1.7	2
22	A python code for automatic construction of Fischer plots using proxy data. Scientific Reports, 2021, 11, 10518.	3.3	4
23	Early Jurassic palaeoclimate in Southwest China and its implications for dinosaur fossil distribution. Geological Journal, 2021, 56, 6245-6258.	1.3	2
24	Terrestrial climate in mid-latitude East Asia from the latest Cretaceous to the earliest Paleogene: A multiproxy record from the Songliao Basin in northeastern China. Earth-Science Reviews, 2021, 216, 103572.	9.1	25
25	The Late Cretaceous source-to-sink system at the eastern margin of the Tibetan Plateau: Insights from the provenance of the Lanping Basin. Geoscience Frontiers, 2021, 12, 101102.	8.4	11
26	Organic carbon burial is paced by a ~173-ka obliquity cycle in the middle to high latitudes. Science Advances, 2021, 7, .	10.3	51
27	Highâ€Altitude and Cold Habitat for the Early Cretaceous Feathered Dinosaurs at Sihetun, Western Liaoning, China. Geophysical Research Letters, 2021, 48, e2021GL094370.	4.0	6
28	Clay mineralogical evidence for mid-latitude terrestrial climate change from the latest Cretaceous through the earliest Paleogene in the Songliao Basin, NE China. Cretaceous Research, 2021, 124, 104827.	1.4	11
29	Controlling Factors for Organic Carbon Burial in the Late Cretaceous Nenjiang Formation of the Songliao Basin, NE China. Energies, 2021, 14, 4783.	3.1	1
30	Astronomical constraints on the development of alkaline lake during the Carboniferous-Permian Period in North Pangea. Global and Planetary Change, 2021, 207, 103681.	3.5	20
31	Chemostratigraphic Analysis of Wufeng and Longmaxi Formation in Changning, Sichuan, China: Achieved by Principal Component and Constrained Clustering Analysis. Energies, 2021, 14, 7048.	3.1	3
32	Altitude of the East Asian Coastal Mountains and Their Influence on Asian Climate During Early Late Cretaceous. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034413.	3.3	8
33	Hydrocarbon Potential of the Late Permian and the Late Triassic Source Rocks from the Qamdo (Changdu) Basin, Eastern Tibet and Its Linkage with the Sea Level Change. Frontiers in Earth Science, 2021, 9, .	1.8	1
34	Elevation of the Gangdese Mountains and Their Impacts on Asian Climate During the Late Cretaceousâ€"a Modeling Study. Frontiers in Earth Science, 2021, 9, .	1.8	4
35	Correlation of Early Cretaceous radiolarian assemblages from southern Tibet and central Italy. Cretaceous Research, 2020, 105, 104046.	1.4	10
36	Paleoenvironmental setting, mechanism and consequence of massive organic carbon burial in the Permian Junggar Basin, NW China. Journal of Asian Earth Sciences, 2020, 194, 104222.	2.3	31

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37	An 11 million-year-long record of astronomically forced fluvial-alluvial deposition and paleoclimate change in the Early Cretaceous Songliao synrift basin, China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 541, 109555.	2.3	13
38	Late Cretaceous provenance change in the Jiaolai Basin, East China: Implications for paleogeographic evolution of East Asia. Journal of Asian Earth Sciences, 2020, 194, 104188.	2.3	10
39	Recognition of Milankovitch cycles in XRF core-scanning records of the Late Cretaceous Nenjiang Formation from the Songliao Basin (northeastern China) and their paleoclimate implications. Journal of Asian Earth Sciences, 2020, 194, 104183.	2.3	22
40	Paleomagnetism of Paleoceneâ€•Maastrichtian (60â€“70 Ma) Lava Flows From Tian Shan (Central Asia): Directional Analysis and Paleointensities. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018631.	3.4	6
41	Multifractal characterization of the Coniacianâ€“Santonian OAE3 in lacustrine and marine deposits based on spectral gamma ray logs. Scientific Reports, 2020, 10, 14363.	3.3	5
42	Paleomagnetism and microtextures reveal Neohimalayan deformation pattern in the northwestern Tethys Himalaya. Journal of Asian Earth Sciences, 2020, 202, 104516.	2.3	3
43	Revised chronology of central Tibet uplift (Lunpola Basin). Science Advances, 2020, 6, .	10.3	109
44	Sedimentological characteristics and aeolian architecture of a plausible intermountain erg system in Southeast China during the Late Cretaceous. Bulletin of the Geological Society of America, 2020, 132, 2475-2488.	3.3	17
45	Pore Characteristics of Lacustrine Shale Oil Reservoir in the Cretaceous Qingshankou Formation of the Songliao Basin, NE China. Energies, 2020, 13, 2027.	3.1	12
46	Astronomically forced variations in multiresolution resistivity logs of lower Upper Cretaceous (Cenomanian-Coniacian) terrestrial formations from the Songliao Basin, northeastern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 555, 109858.	2.3	10
47	Source/reservoir characteristics and shale gas â€œsweet spotâ€•interval in Shahezi mudstone of Well SKII in Songliao Basin, NE China. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	4
48	Late Eoceneâ€“Oligocene High Relief Paleotopography in the North Central Tibetan Plateau: Insights From Detrital Zircon Uâ€“Pb Geochronology and Leaf Wax Hydrogen Isotope Studies. Tectonics, 2020, 39, e2019TC005815.	2.8	32
49	A Floating Astronomical Time Scale for the Early Late Cretaceous Continental Strata in the Songliao Basin, Northeastern China. Acta Geologica Sinica, 2020, 94, 27-37.	1.4	8
50	Astronomical forcing of Middle Permian terrestrial climate recorded in a large paleolake in northwestern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 550, 109735.	2.3	42
51	Nucleation and stabilization of Eocene dolomite in evaporative lacustrine deposits from central Tibetan plateau. Sedimentology, 2020, 67, 3333-3354.	3.1	15
52	Expanse of Greater India in the late Cretaceous. Earth and Planetary Science Letters, 2020, 542, 116330.	4.4	39
53	Characterizing subseismic faults from SK-2 drilling core (2900â€“4200Âm): Implication for reservoir transmissibility and regional tectonic evolution. Interpretation, 2020, 8, SG1-SG11.	1.1	0
54	Eastâ€Central Asian Climate Evolved With the Northward Migration of the High Protoâ€Tibetan Plateau. Geophysical Research Letters, 2019, 46, 8397-8406.	4.0	24

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55	Internal Drainage Has Sustained Lowâ€Relief Tibetan Landscapes Since the Early Miocene. Geophysical Research Letters, 2019, 46, 8741-8752.	4.0	38
56	The evolution of latitudinal temperature gradients from the latest Cretaceous through the Present. Earth-Science Reviews, 2019, 189, 147-158.	9.1	50
57	New geochronological constraints for the Upper Cretaceous Nenjiang Formation in the Songliao Basin, NE China. Cretaceous Research, 2019, 102, 160-169.	1.4	20
58	Sedimentologic and stratigraphic constraints on the orientation of the Late Triassic northern Indian passive continental margin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 533, 109234.	2.3	8
59	Large dry-humid fluctuations in Asia during the Late Cretaceous due to orbital forcing: A modeling study. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 533, 109230.	2.3	17
60	Continental Scientific Drilling of Cretaceous Songliao Basin. Acta Geologica Sinica, 2019, 93, 4-4.	1.4	1
61	Defining the Limits of Greater India. Geophysical Research Letters, 2019, 46, 4182-4191.	4.0	39
62	Subsidence and exhumation of the Mesozoic Qiangtang Basin: Implications for the growth of the Tibetan plateau. Basin Research, 2019, 31, 754-781.	2.7	19
63	Petrogenesis and tectonic implications of Late Cretaceous highly fractionated I-type granites from the Qiangtang block, central Tibet. Journal of Asian Earth Sciences, 2019, 176, 337-352.	2.3	23
64	The burial and exhumation history of the Liuqu Conglomerate in the Yarlung Zangbo suture zone, southern Tibet: Insights from clumped isotope thermometry. Journal of Asian Earth Sciences, 2019, 174, 205-217.	2.3	7
65	Progress on Continental Scientific Drilling Project of Cretaceous Songliao Basin (SK-1 and SK-2). Science Bulletin, 2019, 64, 73-75.	9.0	23
66	Radiolarianâ€based study on the fabric and the formation process of the Early Cretaceous mÃ©lange near Zhongba, Yarlungâ€“Tsangpo Suture Zone, southern Tibet. Island Arc, 2019, 28, e12282.	1.1	6
67	Nitrogen isotopic composition of sediments from the eastern Tethys during Oceanic Anoxic Event 2. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 515, 123-133.	2.3	15
68	Late Cretaceous (ca. 95â€¯Ma) magnesian andesites in the Biluoco area, southern Qiangtang subterrane, central Tibet: Petrogenetic and tectonic implications. Lithos, 2018, 302-303, 389-404.	1.4	30
69	Paleocene Radiolarian Faunas in the Deep-Marine Sediments Near Zhongba County, southern Tibet. Paleontological Research, 2018, 22, 37-56.	1.0	7
70	Palaeomagnetism and detrital zircon Uâ€“Pb geochronology of Cretaceous redbeds from central Tibet and tectonic implications. Geological Journal, 2018, 53, 2315-2333.	1.3	27
71	40Ar/39Ar dating results from the Shijiatun Formation, Jiaolai Basin: New age constraints on the Cretaceous terrestrial volcanic-sedimentary sequence of China. Cretaceous Research, 2018, 86, 251-260.	1.4	10
72	Clay mineralogy of the first and second members of the Nenjiang Formation, Songliao Basin: Implications for paleoenvironment in the Late Cretaceous. Science China Earth Sciences, 2018, 61, 327-338.	5.2	11

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73	Deccan volcanism caused coupled pCO2 and terrestrial temperature rises, and pre-impact extinctions in northern China. Geology, 2018, 46, 271-274.	4.4	50
74	Oligocene-Miocene source rocks of the Zhongcang Basin: Implications for hydrocarbon potential differentiation between lake basins in Central Tibet. International Journal of Coal Geology, 2018, 199, 124-137.	5.0	4
75	Late Santonian-early Campanian lake-level fluctuations in the Songliao Basin, NE China and their relationship to coeval eustatic changes. Cretaceous Research, 2018, 92, 138-149.	1.4	11
76	Miocene adakitic intrusions in the Zhongba terrane: Implications for the origin and geochemical variations of post-collisional adakitic rocks in southern Tibet. Gondwana Research, 2017, 41, 65-76.	6.0	33
77	Late Oligocene-early Miocene evolution of the Lunpola Basin, central Tibetan Plateau, evidences from successive lacustrine records. Gondwana Research, 2017, 48, 224-236.	6.0	32
78	Kinematics of the crust around the Tanggula Shan in Northâ€“Central Tibet: Constraints from paleomagnetic data. Gondwana Research, 2017, 48, 124-133.	6.0	7
79	Reduced convergence within the Tibetan Plateau by 26ÂMa?. Geophysical Research Letters, 2017, 44, 6624-6632.	4.0	50
80	Structural characteristics of the Yilanâ€“Yitong and Dunhuaâ€“Mishan faults as northern extensions of the Tanchengâ€“Lujiang Fault Zone: New deep seismic reflection results. Tectonophysics, 2017, 706-707, 35-45.	2.2	40
81	Phyletic evolution of the mid-Cretaceous radiolarian genus Turbocapsula from southern Tibet and its applications in zonation. Marine Micropaleontology, 2017, 130, 29-42.	1.2	16
82	The onset of widespread marine red beds and the evolution of ferruginous oceans. Nature Communications, 2017, 8, 399.	12.8	86
83	Ammonite biostratigraphy and organic carbon isotope chemostratigraphy of the early Aptian oceanic anoxic event (OAE 1a) in the Tethyan Himalaya of southern Tibet. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 531-542.	2.3	14
84	Middle Jurassicâ€“early Cretaceous radiolarian assemblages of the western Yarlung Zangbo Suture Zone: Implications for the evolution of the Neo-Tethys. Geoscience Frontiers, 2017, 8, 989-997.	8.4	17
85	Early Cretaceous (ca. 100ÂMa) magmatism in the southern Qiangtang subterrane, central Tibet: Product of slab break-off?. International Journal of Earth Sciences, 2017, 106, 1289-1310.	1.8	17
86	Sedimentology, provenance and geochronology of the Miocene Qiuwu Formation: Implication for the uplift history of Southern Tibet. Geoscience Frontiers, 2017, 8, 823-839.	8.4	8
87	High elevation of Jiaolai Basin during the Late Cretaceous: Implication for the coastal mountains along the East Asian margin. Earth and Planetary Science Letters, 2016, 456, 112-123.	4.4	80
88	High-precision Uâ€“Pb geochronologic constraints on the Late Cretaceous terrestrial cyclostratigraphy and geomagnetic polarity from the Songliao Basin, Northeast China. Earth and Planetary Science Letters, 2016, 446, 37-44.	4.4	67
89	Mid-latitude terrestrial climate of East Asia linked to global climate in the Late Cretaceous: REPLY. Geology, 2016, 44, e379-e379.	4.4	6
90	Plume-proximal mid-ocean ridge origin of Zhongba mafic rocks in the western Yarlung Zangbo Suture Zone, Southern Tibet. Journal of Asian Earth Sciences, 2016, 121, 34-55.	2.3	27

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91	Late Jurassic sodium-rich adakitic intrusive rocks in the southern Qiangtang terrane, central Tibet, and their implications for the Bangongâ€“Nujiang Ocean subduction. Lithos, 2016, 245, 34-46.	1.4	52
92	A new paleoclimate classification for deep time. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 443, 98-106.	2.3	25
93	Formation and accumulation of lower Jurassic tight gas sands field in Kekeya area of Tuha Basin, northwestern China. Journal of Natural Gas Science and Engineering, 2016, 29, 101-109.	4.4	11
94	Methane-derived authigenic carbonates of mid-Cretaceous age in southern Tibet: Types of carbonate concretions, carbon sources, and formation processes. Journal of Asian Earth Sciences, 2016, 115, 153-169.	2.3	23
95	Cretaceous volcanic rocks in south Qiangtang Terrane: Products of northward subduction of the Bangongâ€“Nujiang Ocean?. Journal of Asian Earth Sciences, 2015, 104, 69-83.	2.3	63
96	Diagenetic and Paleoenvironmental Controls on Late Cretaceous Clay Minerals in the Songliao Basin, Northeast China. Clays and Clay Minerals, 2015, 63, 469-484.	1.3	18
97	Orbitally forced sea-level changes in the upper Turonianâ€“lower Coniacian of the Tethyan Himalaya, southern Tibet. Cretaceous Research, 2015, 56, 691-701.	1.4	5
98	Multi-stage volcanic activities and geodynamic evolution of the Lhasa terrane during the Cretaceous: Insights from the Xigaze forearc basin. Lithos, 2015, 218-219, 127-140.	1.4	31
99	Propagation of the deformation and growth of the Tibetanâ€“Himalayan orogen: A review. Earth-Science Reviews, 2015, 143, 36-61.	9.1	209
100	Mid-latitude terrestrial climate of East Asia linked to global climate in the Late Cretaceous. Geology, 2015, 43, 287-290.	4.4	76
101	High resolution continuous sedimentary records of Upper Cretaceous obtained from the continental drilling (SK-1) borehole in Songliao Basin: Sifangtai and Mingshui Formations. Geoscience Frontiers, 2015, 6, 895-912.	8.4	13
102	Organic-matter accumulation of the lacustrine Lunpola oil shale, central Tibetan Plateau: Controlled by the paleoclimate, provenance, and drainage system. International Journal of Coal Geology, 2015, 147-148, 58-70.	5.0	78
103	Sedimentology and organic properties of lower Tertiary lacustrine source rocks, Lunpola Basin, central Tibetan Plateau: Implications for hydrocarbon potential. Marine and Petroleum Geology, 2015, 66, 1029-1041.	3.3	14
104	Controls on deposition of aquatic and terrestrial organic matter in the lacustrine Namlingâ€“Oiyug basin (Oligoceneâ€“Miocene, southern Tibet). International Journal of Coal Geology, 2015, 149, 108-117.	5.0	11
105	Geochemistry and detrital zircon Uâ€“Pb dating of Lower Cretaceous volcaniclastics in the Babazhadong section, Northern Tethyan Himalaya: Implications for the breakup of Eastern Gondwana. Cretaceous Research, 2015, 52, 127-137.	1.4	26
106	Miocene post-collisional shoshonites and their crustal xenoliths, Yarlung Zangbo Suture Zone southern Tibet: Geodynamic implications. Gondwana Research, 2014, 25, 1263-1271.	6.0	30
107	Paleocene-Eocene potential source rocks in the Avengco Basin, Tibet: Organic geochemical characteristics and their implication for the paleoenvironment. Journal of Asian Earth Sciences, 2014, 93, 60-73.	2.3	10
108	Cyclostratigraphy and orbital tuning of the terrestrial upper Santonianâ€“Lower Danian in Songliao Basin, northeastern China. Earth and Planetary Science Letters, 2014, 407, 82-95.	4.4	119

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109	Outward-growth of the Tibetan Plateau during the Cenozoic: A review. Tectonophysics, 2014, 621, 1-43.	2.2	444
110	The organic geochemistry of the Eoceneâ€“Oligocene black shales from the Lunpola Basin, central Tibet. Journal of Asian Earth Sciences, 2014, 79, 468-476.	2.3	35
111	Interruptions of the ancient Shu Civilization: triggered by climate change or natural disaster?. International Journal of Earth Sciences, 2013, 102, 933-947.	1.8	8
112	Cretaceous paleogeography and paleoclimate and the setting of SKI borehole sites in Songliao Basin, northeast China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 17-30.	2.3	206
113	Insights into the early Tibetan Plateau from (Uâ€“Th)/He thermochronology. Journal of the Geological Society, 2013, 170, 917-927.	2.1	38
114	Multi-stage tectono-magmatic events of the Eastern Kunlun Range, northern Tibet: Insights from Uâ€“Pb geochronology and (Uâ€“Th)/He thermochronology. Tectonophysics, 2013, 599, 97-106.	2.2	112
115	Exhumation History of the Gangdese Batholith, Southern Tibetan Plateau: Evidence from Apatite and Zircon (U-Th)/He Thermochronology. Journal of Geology, 2013, 121, 155-172.	1.4	64
116	Astrochronology of the Early Turonianâ€“Early Campanian terrestrial succession in the Songliao Basin, northeastern China and its implication for long-period behavior of the Solar System. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 55-70.	2.3	126
117	Modeling East Asian climate and impacts of atmospheric CO2 concentration during the Late Cretaceous (66Ma). Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 190-201.	2.3	28
118	Environmental/climate change in the Cretaceous greenhouse world: Records from Terrestrial scientific drilling of Songliao Basin and adjacent areas of China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 1-5.	2.3	25
119	Paleoatmospheric pCO2 fluctuations across the Cretaceousâ€“Tertiary boundary recorded from paleosol carbonates in NE China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 95-105.	2.3	53
120	Late Cretaceous (Campanian) provenance change in the Songliao Basin, NE China: Evidence from detrital zircon Uâ€“Pb ages from the Yaojia and Nenjiang Formations. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 83-94.	2.3	45
121	Late Cretaceous climate changes recorded in Eastern Asian lacustrine deposits and North American Epieric sea strata. Earth-Science Reviews, 2013, 126, 275-299.	9.1	106
122	Continental Scientific Drilling Project of Cretaceous Songliao Basin: Scientific objectives and drilling technology. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 6-16.	2.3	41
123	Late Cretaceous K-rich magmatism in central Tibet: Evidence for early elevation of the Tibetan plateau?. Lithos, 2013, 160-161, 1-13.	1.4	100
124	Rapid forearc spreading between 130 and 120Ma: Evidence from geochronology and geochemistry of the Xigaze ophiolite, southern Tibet. Lithos, 2013, 172-173, 1-16.	1.4	176
125	Pyrite morphology in the first member of the Late Cretaceous Qingshankou Formation, Songliao Basin, Northeast China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 125-136.	2.3	64
126	Clay mineralogy of the middle Mingshui Formation (upper Campanian to lower Maastrichtian) from the SKIn borehole in the Songliao Basin, NE China: Implications for palaeoclimate and provenance. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 385, 162-170.	2.3	27

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127	Late Triassic thickening of the Songpanâ€“Ganzi Triassic flysch at the edge of the northeastern Tibetan Plateau. International Geology Review, 2013, 55, 2008-2015.	2.1	11
128	India-Asia collision was at 24Â°N and 50â€…Ma: palaeomagnetic proof from southernmost Asia. Scientific Reports, 2012, 2, 925.	3.3	123
129	The stabilisation of the long-term Cretaceous greenhouse climate: Contribution from the semi-periodical burial of phosphorus in the ocean. Cretaceous Research, 2012, 38, 7-15.	1.4	8
130	Cretaceous oceanic red beds (CORBs): Different time scales and models of origin. Earth-Science Reviews, 2012, 115, 217-248.	9.1	66
131	Dimension of Greater India in the early Mesozoic: Paleomagnetic constraints from Triassic sediments in the Tethyan Himalaya. Journal of Asian Earth Sciences, 2012, 53, 15-24.	2.3	19
132	Relicts of the Early Cretaceous seamounts in the central-western Yarlung Zangbo Suture Zone, southern Tibet. Journal of Asian Earth Sciences, 2012, 53, 25-37.	2.3	63
133	Petrologic characteristics and genesis of dolostone from the Campanian of the SK-I Well Core in the Songliao Basin, China. Geoscience Frontiers, 2012, 3, 669-680.	8.4	11
134	Late Cretaceous chronostratigraphy (Turonianâ€“Maastrichtian): SK1 core Songliao Basin, China. Geoscience Frontiers, 2012, 3, 357-367.	8.4	35
135	The vast proto-Tibetan Plateau: New constraints from Paleogene Hoh Xil Basin. Gondwana Research, 2012, 22, 434-446.	6.0	58
136	Revision of the Cretaceousâ€“Paleogene stratigraphic framework, facies architecture and provenance of the Xigaze forearc basin along the Yarlung Zangbo suture zone. Gondwana Research, 2012, 22, 415-433.	6.0	121
137	Discovery of a dismembered metamorphic sole in the Saga ophiolitic mÃ©lange, South Tibet: Assessing an Early Cretaceous disruption of the Neo-Tethyan supra-subduction zone and consequences on basin closing. Gondwana Research, 2012, 22, 398-414.	6.0	95
138	New paleomagnetic results of the early Permian in the Xainza area, Tibetan Plateau and their paleogeographical implications. Gondwana Research, 2012, 22, 447-460.	6.0	39
139	Cenozoic thrust system, basin evolution, and uplift of the Tanggula Range in the Tuotuohe region, central Tibet. Gondwana Research, 2012, 22, 482-492.	6.0	87
140	Plate tectonics of Asia: Geological and geophysical constraints. Gondwana Research, 2012, 22, 353-359.	6.0	6
141	A mid-crustal strain-transfer model for continental deformation: A new perspective from high-resolution deep seismic-reflection profiling across NE Tibet. Earth and Planetary Science Letters, 2011, 306, 279-288.	4.4	107
142	ORGANIC GEOCHEMISTRY OF POTENTIAL SOURCE ROCKS IN THE TERTIARY DINGQINGHU FORMATION, NIMA BASIN, CENTRAL TIBET. Journal of Petroleum Geology, 2011, 34, 67-85.	1.5	29
143	Petrology and geochemistry of the Xiugugabu ophiolitic massif, western Yarlung Zangbo suture zone, Tibet. Lithos, 2011, 125, 347-367.	1.4	97
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