

Xiubin Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/277985/publications.pdf>

Version: 2024-02-01

29
papers

664
citations

623734

14
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle Miocene reorganization of the Altyn Tagh fault system, northern Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1157-1178.	3.3	65
2	The Uplift History of the Haiyuan-Liupan Shan Region Northeast of the Present Tibetan Plateau: Integrated Constraint from Stratigraphy and Thermochronology. <i>Journal of Geology</i> , 2011, 119, 372-393.	1.4	62
3	Commencing uplift of the Liupan Shan since 9.5Ma: Evidences from the Sikouzi section at its east side. <i>Journal of Asian Earth Sciences</i> , 2010, 37, 350-360.	2.3	53
4	An immediate response to the Indian-Eurasian collision along the northeastern Tibetan Plateau: Evidence from apatite fission track analysis in the Kuantan Shan-Hei Shan. <i>Tectonophysics</i> , 2020, 774, 228278.	2.2	53
5	Late Pliocene onset of the Cona rift, eastern Himalaya, confirms eastward propagation of extension in Himalayan-Tibetan orogen. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116383.	4.4	49
6	Arcuate Pamir in the Paleogene? Insights from a review of stratigraphy and sedimentology of the basin fills in the foreland of NE Chinese Pamir, western Tarim Basin. <i>Earth-Science Reviews</i> , 2018, 180, 1-16.	9.1	38
7	Reorganization of sediment dispersal in the Jiuxi Basin at ~17 Ma and its implications for uplift of the NE Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 558-576.	2.3	33
8	Geometry and Kinematic Evolution of the Hotan-Tiklik Segment of the Western Kunlun Thrust Belt: Constrained by Structural Analyses and Apatite Fission Track Thermochronology. <i>Journal of Geology</i> , 2017, 125, 65-82.	1.4	31
9	The effect of foreland palaeo-uplift on deformation mechanism in the Wupoer fold-and-thrust belt, NE Pamir: Constraints from analogue modelling. <i>Journal of Geodynamics</i> , 2016, 100, 115-129.	1.6	26
10	Tectonothermal history of the NE Jiangshan-Shaoxing suture zone: Evidence from ⁴⁰ Ar/ ³⁹ Ar and fission-track thermochronology in the Chencai region. <i>Precambrian Research</i> , 2015, 264, 192-203.	2.7	22
11	Sedimentology and magnetostratigraphy of the Tierenkesazi Cenozoic section in the foreland region of south West Tian Shan in Western China. <i>Tectonophysics</i> , 2015, 654, 156-172.	2.2	21
12	Late Mesozoic transition from Andean-type to Western Pacific-type of the East China continental margin—Is the East China Sea basement an allochthonous terrain?. <i>Geological Journal</i> , 2018, 53, 1994-2002.	1.3	17
13	Diachronous uplift in intra-continental orogeny: 2D thermo-mechanical modeling of the India-Asia collision. <i>Tectonophysics</i> , 2020, 775, 228310.	2.2	17
14	The effect of overburden thickness on deformation mechanisms in the Keping fold-thrust belt, southwestern Chinese Tian Shan Mountains: Insights from analogue modeling. <i>Tectonophysics</i> , 2019, 753, 79-92.	2.2	15
15	Along-Strike Variation in the Initiation Timing of the North-trending Rifts in Southern Tibet as Revealed From the Yadong-Gulu Rift. <i>Tectonics</i> , 2022, 41, .	2.8	15
16	Major transgression during Late Cretaceous constrained by basin sediments in northern Africa: implication for global rise in sea level. <i>Frontiers of Earth Science</i> , 2017, 11, 740-750.	2.1	14
17	The Late Neoproterozoic sedimentary sequences in the Yutang section southwest Tarim Basin and their tectonic implications and hydrocarbon perspective: Insight from basinology. <i>Precambrian Research</i> , 2019, 333, 105432.	2.7	14
18	Geodynamic effects of subducted seamount at the Manila Trench: Insights from numerical modeling. <i>Tectonophysics</i> , 2019, 764, 46-61.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Neogene subsidence pattern in the multi-episodic extension systems: Insights from backstripping modelling of the Okinawa Trough. <i>Marine and Petroleum Geology</i> , 2020, 111, 662-675.	3.3	14
20	Late Cretaceous to Early Cenozoic extension in the Lower Yangtze region (East China) driven by Izanagi-Pacific plate subduction. <i>Earth-Science Reviews</i> , 2021, 221, 103790.	9.1	14
21	Cretaceous provenance change in the Hegang Basin and its connection with the Songliao Basin, NE China: evidence for lithospheric extension driven by palaeo-Pacific roll-back. <i>Geological Society Special Publication</i> , 2015, 413, 91-117.	1.3	11
22	Structural Coupling Between the Qimantagh and the Qaidam Basin, Northern Tibetan Plateau: A Perspective From the Yingxiong Range by Integrating Field Mapping, Seismic Imaging, and Analogue Modeling. <i>Tectonics</i> , 2020, 39, e2020TC006287.	2.8	11
23	Long-lagged (~19 Myr) response of accelerated river incision to rock uplift on the northern margin of the Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2022, 591, 117608.	4.4	11
24	From Left Slip to Transpression: Cenozoic Tectonic Evolution of the North Altyn Fault, NW Margin of the Tibetan Plateau. <i>Tectonics</i> , 2022, 41, .	2.8	10
25	Cenozoic basin-filling evolution of the SW Tarim Basin and its implications for the uplift of western Kunlun: Insights from (seismo)stratigraphy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110149.	2.3	9
26	On the timing and forcing mechanism of a mid-Miocene arid climate transition at the NE margins of the Tibetan Plateau: stratigraphic and sedimentologic evidence from the Sikouzi Section. <i>International Journal of Earth Sciences</i> , 2016, 105, 1039-1049.	1.8	7
27	Using migrating growth strata to confirm a ~230-km-long detachment thrust in the southern Tarim Basin. <i>Journal of Structural Geology</i> , 2022, 154, 104488.	2.3	7
28	Detachment-controlled subsidence pattern at hyper-extended passive margin: Insights from backstripping modelling of the Baiyun Rift, northern South China Sea. <i>Gondwana Research</i> , 2022, , .	6.0	6
29	Two-phase intracontinental deformation mode in the context of India-Eurasia collision: insights from a structural analysis of the West Kunlun-Southern Junggar transect along the NW margin of the Tibetan Plateau. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	5