# Xiubin Lin

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Two-phase intracontinental deformation mode in the context of Indiaâ€“Eurasia collision: insights from a structural analysis of the West Kunlunâ€“Southern Junggar transect along the NW margin of the Tibetan Plateau. Journal of the Geological Society, 2022, 179, . | 2.1 | 5 |
| 2 | Using migrating growth strata to confirm a â¼230-km-long detachment thrust in the southern Tarim Basin. Journal of Structural Geology, 2022, 154, 104488. | 2.3 | 7 |
| 3 | Detachment-controlled subsidence pattern at hyper-extended passive margin: Insights from backstripping modelling of the Baiyun Rift, northern South China Sea. Gondwana Research, 2022, , . | 6.0 | 6 |
| 4 | From Left Slip to Transpression: Cenozoic Tectonic Evolution of the North Altyn Fault, NW Margin of the Tibetan Plateau. Tectonics, 2022, 41, . | 2.8 | 10 |
| 5 | Long-lagged (â¼19 Myr) response of accelerated river incision to rock uplift on the northern margin of the Tibetan Plateau. Earth and Planetary Science Letters, 2022, 591, 117608. | 4.4 | 11 |
| 6 | Alongâ€Strike Variation in the Initiation Timing of the Northâ€Trending Rifts in Southern Tibet as Revealed From the Yadongâ€Gulu Rift. Tectonics, 2022, 41, . | 2.8 | 15 |
| 7 | Cenozoic basin-filling evolution of the SW Tarim Basin and its implications for the uplift of western Kunlun: Insights from (seismo)stratigraphy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110149. | 2.3 | 9 |
| 8 | Late Cretaceous to Early Cenozoic extension in the Lower Yangtze region (East China) driven by Izanagi-Pacific plate subduction. Earth-Science Reviews, 2021, 221, 103790. | 9.1 | 14 |
| 9 | Neogene subsidence pattern in the multi-episodic extension systems: Insights from backstripping modelling of the Okinawa Trough. Marine and Petroleum Geology, 2020, 111, 662-675. | 3.3 | 14 |
| 10 | Diachronous uplift in intra-continental orogeny: 2D thermo-mechanical modeling of the India-Asia collision. Tectonophysics, 2020, 775, 228310. | 2.2 | 17 |
| 11 | 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. Tectonophysics, 2020, 774, 228278. | 2.2 | 53 |
| 12 | Structural Coupling Between the Qiman Tagh and the Qaidam Basin, Northern Tibetan Plateau: A Perspective From the Yingxiong Range by Integrating Field Mapping, Seismic Imaging, and Analogue Modeling. Tectonics, 2020, 39, e2020TC006287. | 2.8 | 11 |
| 13 | Late Pliocene onset of the Cona rift, eastern Himalaya, confirms eastward propagation of extension in Himalayan-Tibetan orogen. Earth and Planetary Science Letters, 2020, 544, 116383. | 4.4 | 49 |
| 14 | The Late Neoproterozoic sedimentary sequences in the Yutang section southwest Tarim Basin and their tectonic implications and hydrocarbon perspective: Insight from basinology. Precambrian Research, 2019, 333, 105432. | 2.7 | 14 |
| 15 | Middle Miocene reorganization of the Altyn Tagh fault system, northern Tibetan Plateau. Bulletin of the Geological Society of America, 2019, 131, 1157-1178. | 3.3 | 65 |
| 16 | Geodynamic effects of subducted seamount at the Manila Trench: Insights from numerical modeling. Tectonophysics, 2019, 764, 46-61. | 2.2 | 14 |
| 17 | The effect of overburden thickness on deformation mechanisms in the Keping fold-thrust belt, southwestern Chinese Tian Shan Mountains: Insights from analogue modeling. Tectonophysics, 2019, 753, 79-92. | 2.2 | 15 |
| 18 | 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. Earth-Science Reviews, 2018, 180, 1-16. | 9.1 | 38 |

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|---|---|---|---|
| 19 | Late Mesozoic transition from Andeanâ€type to Western Pacificâ€type of the East China continental marginâ€"Is the East China Sea basement an allochthonous terrain?. Geological Journal, 2018, 53, 1994-2002. | 1.3 | 17 |
| 20 | Reorganization of sediment dispersal in the Jiuxi Basin at ~17â€¯Ma and its implications for uplift of the NE Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 511, 558-576. | 2.3 | 33 |
| 21 | Geometry and Kinematic Evolution of the Hotan-Tiklik Segment of the Western Kunlun Thrust Belt: Constrained by Structural Analyses and Apatite Fission Track Thermochronology. Journal of Geology, 2017, 125, 65-82. | 1.4 | 31 |
| 22 | Major transgression during Late Cretaceous constrained by basin sediments in northern Africa: implication for global rise in sea level. Frontiers of Earth Science, 2017, 11, 740-750. | 2.1 | 14 |
| 23 | The effect of foreland palaeo-uplift on deformation mechanism in the Wupoer fold-and-thrust belt, NE Pamir: Constraints from analogue modelling. Journal of Geodynamics, 2016, 100, 115-129. | 1.6 | 26 |
| 24 | 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. International Journal of Earth Sciences, 2016, 105, 1039-1049. | 1.8 | 7 |
| 25 | Tectonothermal history of the NE Jiangshanâ€"Shaoxing suture zone: Evidence from 40Ar/39Ar and fission-track thermochronology in the Chencai region. Precambrian Research, 2015, 264, 192-203. | 2.7 | 22 |
| 26 | Sedimentology and magnetostratigraphy of the Tierekesazi Cenozoic section in the foreland region of south West Tian Shan in Western China. Tectonophysics, 2015, 654, 156-172. | 2.2 | 21 |
| 27 | 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. Geological Society Special Publication, 2015, 413, 91-117. | 1.3 | 11 |
| 28 | The Uplift History of the Haiyuan-Liupan Shan Region Northeast of the Present Tibetan Plateau: Integrated Constraint from Stratigraphy and Thermochronology. Journal of Geology, 2011, 119, 372-393. | 1.4 | 62 |
| 29 | Commencing uplift of the Liupan Shan since 9.5Ma: Evidences from the Sikouzi section at its east side. Journal of Asian Earth Sciences, 2010, 37, 350-360. | 2.3 | 53 |