

LuPeng Yu

List of Publications by Year in descending order

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32
papers

796
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623734

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39
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39
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603
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescence chronology of aeolian deposits from the Qinghai Lake area in the Northeastern Qinghai-Tibetan Plateau and its palaeoenvironmental implications. <i>Quaternary Geochronology</i> , 2012, 10, 37-43.	1.4	83
2	OSL chronology and palaeoclimatic implications of aeolian sediments in the eastern Qaidam Basin of the northeastern Qinghai-Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 337-338, 120-129.	2.3	83
3	Holocene climate change inferred from stratigraphy and OSL chronology of aeolian sediments in the Qaidam Basin, northeastern Qinghai-Tibetan Plateau. <i>Quaternary Research</i> , 2014, 81, 488-499.	1.7	74
4	Lake level variations of Qinghai Lake in northeastern Qinghai-Tibetan Plateau since 3.7 ka based on OSL dating. <i>Quaternary International</i> , 2011, 236, 57-64.	1.5	69
5	A luminescence dating study of loess deposits from the Yili River basin in western China. <i>Quaternary Geochronology</i> , 2012, 10, 50-55.	1.4	57
6	Paleoclimatic changes and modulation of East Asian summer monsoon by high-latitude forcing over the last 130,000 years as revealed by independently dated loess-paleosol sequences on the NE Tibetan Plateau. <i>Quaternary Science Reviews</i> , 2020, 237, 106283.	3.0	47
7	Wind erosion on the northeastern Tibetan Plateau: constraints from OSL and U-Th dating of playa salt crust in the Qaidam Basin. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 779-789.	2.5	40
8	Aeolian sediments evolution controlled by fluvial processes, climate change and human activities since LGM in the Qaidam Basin, Qinghai-Tibetan Plateau. <i>Quaternary International</i> , 2015, 372, 23-32.	1.5	30
9	Dust Storm Outbreak in Central Asia After ~3.5 kyr BP. <i>Geophysical Research Letters</i> , 2019, 46, 7624-7633.	4.0	30
10	Holocene aeolian activity in the Headwater Region of the Yellow River, Northeast Tibet Plateau, China: A first approach by using OSL-dating. <i>Catena</i> , 2017, 149, 150-157.	5.0	29
11	Holocene aeolian activity in the Zoige Basin, northeastern Tibetan Plateau, China. <i>Catena</i> , 2018, 160, 321-328.	5.0	26
12	The earliest well-dated archeological site in the hyper-arid Tarim Basin and its implications for prehistoric human migration and climatic change. <i>Quaternary Research</i> , 2014, 82, 66-72.	1.7	25
13	Accumulation and erosion of aeolian sediments in the northeastern Qinghai-Tibetan Plateau and implications for provenance to the Chinese Loess Plateau. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 166-174.	2.3	24
14	OSL and radiocarbon dating of flood deposits and its paleoclimatic and archaeological implications in the Yihe River Basin, East China. <i>Quaternary Geochronology</i> , 2015, 30, 398-404.	1.4	23
15	High-resolution portable-OSL analysis of Vegetated Linear Dune construction in the margins of the northwestern Negev dunefield (Israel) during the late Quaternary. <i>Aeolian Research</i> , 2021, 50, 100680.	2.7	16
16	Luminescence chronology and palaeoenvironmental significance of limnic relics from the Badain Jaran Desert, northern China. <i>Journal of Asian Earth Sciences</i> , 2019, 177, 240-249.	2.3	15
17	Palaeoclimatic implications of aeolian sediments on the Miaodao Islands, Bohai Sea, East China, based on OSL dating and proxies. <i>Aeolian Research</i> , 2015, 19, 259-266.	2.7	14
18	Origin and lateral migration of linear dunes in the Qaidam Basin of NW China revealed by dune sediments, internal structures, and optically stimulated luminescence ages, with implications for linear dunes on Titan: Comment and Discussion. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 316-320.	3.3	13

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19	Holocene incisions and flood activities of the Keriya River, NW margin of the Tibetan plateau. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104224.	2.3	13
20	Aeolian-fluvial processes control landscape evolution along dunefield margins of the northwestern Negev (Israel) since the late Quaternary. <i>Quaternary Science Reviews</i> , 2022, 285, 107520.	3.0	12
21	Dunefield expansion and paleoclimate during MIS 3 in the Qaidam Basin, Northeastern Tibetan Plateau: Evidence from Aeolian-Fluvial processes and revised luminescence chronologies. <i>Catena</i> , 2022, 215, 106354.	5.0	12
22	Drainage geomorphic evolution in response to paleoclimatic changes since 12.8â€ška in the eastern Kunlun Mountains, NE Qinghai-Tibetan Plateau. <i>Geomorphology</i> , 2018, 319, 117-132.	2.6	11
23	Early-Mid Holocene climatic changes inferred from colors of eolian deposits in the Mu Us Desert. <i>Geoderma</i> , 2021, 401, 115172.	5.1	11
24	OSL Chronology of the Siling Co Paleolithic Site in Central Tibetan Plateau. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	10
25	Post-IR IrsI Chronology of Paleo-Lacustrine Sediments from Yardangs in the Qaidam Basin, NE Tibetan Plateau. <i>Geochronometria</i> , 2021, 48, 313-324.	0.8	9
26	Different implications of OSL and radiocarbon ages in archaeological sites in the Qaidam Basin, Qinghai-Tibetan Plateau. <i>Geochronometria</i> , 2016, 43, 188-200.	0.8	7
27	What drove late Holocene dust activity in central Asia, natural processes or human activity?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 578, 110585.	2.3	4
28	Optically stimulated luminescence chronology and geomorphic imprint of Xiazangtan landslide upon the upper Yellow River valley on the northeastern Tibetan Plateau. <i>Geological Journal</i> , 2020, 55, 5498-5507.	1.3	3
29	Neolithic Rice Cultivation and Consequent Landscape Changes at the Baodun Site, Southwestern China. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	3
30	Flood activity revealed millennial-scale climatic changes during the late Holocene in the Qaidam Basin, northeastern Tibetan Plateau. <i>Quaternary International</i> , 2022, , .	1.5	1
31	Land Cover Changes in Qaidam Area from 2000 to 2008. , 2010, , .		0
32	Dose radiation effects on quartz Al and Ti center electron spin resonance signal intensity: implications for quartz provenance discrimination. <i>American Mineralogist</i> , 2021, , .	1.9	0