Dunyi Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9754887/publications.pdf

Version: 2024-02-01

46 papers	3,095 citations	196777 29 h-index	274796 44 g-index
46 all docs	46 docs citations	46 times ranked	2074 citing authors

#	Article	IF	Citations
1	A Raman Spectroscopic and Microimage Analysis Perspective of the Chang'eâ€5 Lunar Samples. Geophysical Research Letters, 2022, 49, .	1.5	15
2	Age and composition of young basalts on the Moon, measured from samples returned by Changâ€™e-5. Science, 2021, 374, 887-890.	6.0	148
3	A discussion on mass resolution in secondary ion mass spectrometry. Surface and Interface Analysis, 2020, 52, 249-255.	0.8	2
4	Late Neoarchean granites in the Qixingtai region, western Shandong: Further evidence for the recycling of early Neoarchean juvenile crust in the North China Craton. Geological Journal, 2020, 55, 6462-6486.	0.6	3
5	Evidence of Enriched, Hadean Mantle Reservoir from 4.2-4.0 Ga zircon xenocrysts from Paleoarchean TTGs of the Singhbhum Craton, Eastern India. Scientific Reports, 2018, 8, 7069.	1.6	113
6	Geochemistry and SHRIMP Uâ€Pb Zircon Dating of Mafic Rocks North of Zunhua City, Eastern Hebei, North China Craton: Paleoproterozoic Gabbro rather than Neoarchean Ophiolite. Acta Geologica Sinica, 2018, 92, 1024-1040.	0.8	0
7	Generation of early Archaean grey gneisses through melting of older crust in the eastern Kaapvaal craton, southern Africa. Precambrian Research, 2014, 255, 823-846.	1.2	84
8	The Triassic Uâ€“Pb age for the aquatic long-necked protorosaur of Guizhou, China. Geological Magazine, 2014, 151, 749-754.	0.9	10
9	Zircon ages and Hf isotopic compositions of plutonic rocks from the Central Tianshan (Xinjiang,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Geology Review, 2014, 56, 1413-1434.	1.1	35
10	SHRIMP zircon U-Pb dating of late Paleoproterozoic kondalites in the Daqing Mountains area on the North China Craton. Science China Earth Sciences, 2013, 56, 115-125.	2.3	98
11	Zircon ages of metamorphic and magmatic rocks within peridotite-bearing mÃ©langes: Crucial time constraints on early Carboniferous extensional tectonics in the Chinese Tianshan. Lithos, 2013, 172-173, 243-266.	0.6	25
12	Palaeoproterozoic episodic magmatism and highâ€grade metamorphism in the North China Craton: evidence from SHRIMP zircon dating of magmatic suites in the Daqingshan area. Geological Journal, 2013, 48, 429-455.	0.6	34
13	Formation age and tectonic environment of the Gantaohe Group, North China Craton: Geology, geochemistry, SHRIMP zircon geochronology and Hf-Nd isotopic systematics. Science Bulletin, 2012, 57, 4735-4745.	1.7	34
14	Conodont Biostratigraphy and Age Determination of the Lowerâ€Middle Triassic Boundary in South Guizhou Province, China. Acta Geologica Sinica, 2011, 85, 408-420.	0.8	9
15	Detrital zircon age model of Ordovician Wenquan quartzite south of Lungmuco-Shuanghu Suture in the Qiangtang area, Tibet: Constraint on tectonic affinity and source regions. Science China Earth Sciences, 2011, 54, 1034-1042.	2.3	104
16	Neoproterozoic zircon inheritance in eastern North China craton (China) Mesozoic igneous rocks: derivation from the Yangtze craton and tectonic implications. International Geology Review, 2011, 53, 1464-1477.	1.1	8
17	Conodont and ammonite biostratigraphy and age of the Lower-Middle Triassic boundary in southern part of Guizhou Province, China. Journal of Earth Science (Wuhan, China), 2010, 21, 176-178.	1.1	1
18	Zircon SHRIMP U-Pb dating for gabbro at Chaotiehe in the Haicheng area, eastern Liaoning. Science Bulletin, 2010, 55, 403-410.	1.7	10

#	Article	IF	Citations
19	Formation ages and source regions of the Palaeoproterozoic Gaofan, Hutuo and Dongjiao groups in the Wutai and Dongjiao areas of the North China Craton from SHRIMP U-Pb dating of detrital zircons: Resolution of debates over their stratigraphic relationships. Science Bulletin, 2010, 55, 1278-1284.	1.7	39
20	Archean Basement and a Paleoproterozoic Collision Orogen in the Huoqiu Area at the Southeastern Margin of North China Craton: Evidence from Sensitive High Resolution Ion Microâ€Probe Uâ€Pb Zircon Geochronology. Acta Geologica Sinica, 2010, 84, 91-104.	0.8	59
21	Early Paleozoic tectonic evolution of the Chinese South Tianshan Orogen: constraints from SHRIMP zircon Uâ€“Pb geochronology and geochemistry of basaltic and dioritic rocks from Xiate, NW China. International Journal of Earth Sciences, 2009, 98, 551-569.	0.9	180
22	Precambrian crystalline basement in southern Mongolia as revealed by SHRIMP zircon dating. International Journal of Earth Sciences, 2009, 98, 1365-1380.	0.9	127
23	Late Jurassicâ€“Early Cretaceous Plutonism in the Northern Part of the Precambrian North China Craton: SHRIMP Zircon Uâ€“Pb Dating of Diorites and Granites from the Yunmengshan Geopark, Beijing. Acta Geologica Sinica, 2009, 83, 310-320.	0.8	19
24	Zircon SHRIMP U-Pb ages of the â€œXinghuadukou Groupâ€•in Hanjiayuanzi and Xinlin areas and the â€œZhalantun Groupâ€•in Inner Mongolia, Da Hinggan Mountains. Science Bulletin, 2007, 52, 1112-1124.	1.7	180
25	Initial movement of the Karakorum Fault in western Tibet: constraints from SHRIMP U-Pb dating of zircons. Science Bulletin, 2007, 52, 1089-1100.	1.7	14
26	SHRIMP U-Pb geochronology of the detrital zircons from the Longshoushan Group and its tectonic significance. Science Bulletin, 2007, 52, 1414-1425.	1.7	53
27	SHRIMP zircon U-Pb dating of the Gangou granitoids, Central Tianshan Mountains, Northwest China and tectonic significances. Science Bulletin, 2007, 52, 1507-1516.	1.7	48
28	The Dongcaohe ophiolite from the North Qilian Mountains: A fossil oceanic crust of the Paleo-Qilian ocean. Science Bulletin, 2007, 52, 2390-2401.	1.7	76
29	SHRIMP U-Pb geochronology of the zircons from the Precambrian basement of the Qilian Block and its geological significances. Science Bulletin, 2007, 52, 2687-2701.	1.7	141
30	Palaeoproterozoic Khondalite Belt in the western North China Craton: New evidence from SHRIMP dating and Hf isotope composition of zircons from metamorphic rocks in the Bayan Ul-Helan Mountains area. Science Bulletin, 2007, 52, 2984-2994.	1.7	113
31	Zircon SHRIMP U-Pb dating of meta-diorite from the basement of the Songliao Basin and its geological significance. Science Bulletin, 2006, 51, 1877-1883.	1.7	111
32	Opening of the Tethys in southwest China and its significance to the breakup of East Gondwanaland in late Paleozoic: Evidence from SHRIMP U-Pb zircon analyses for the GarzÃª ophiolite block. Science Bulletin, 2005, 50, 256-264.	1.7	50
33	Neoproterozoic Subduction and Rifting on the Northern Margin of the yangtze Plate, China: Implications for Rodinia Reconstruction. International Geology Review, 2004, 46, 817-832.	1.1	128
34	Precise Smâ€“Nd and Uâ€“Pb isotopic dating of the supergiant Shizhuyuan polymetallic deposit and its host granite, SE China. Geological Magazine, 2004, 141, 225-231.	0.9	282
35	Mineralizing age of the Rushan lode gold deposit in the Jiaodong Peninsula: SHRIMP U-Pb dating on hydrothermal zircon. Science Bulletin, 2004, 49, 1629-1636.	1.7	94
36	Emplacement age and tectonic implications of the Xilinhot A-type granite in Inner Mongolia, China. Science Bulletin, 2004, 49, 723-729.	1.7	123

#	Article	IF	Citations
37	SHRIMP U-Pb zircon age of the Jinchuan ultramafic intrusion and its geological significance. Science Bulletin, 2004, 49, 420-422.	1.7	66
38	Uâ^'Pb zircon ages of a granitic gneiss boulder in metadiamictite from the Ogcheon metamorphic belt, Korea. Geosciences Journal, 2004, 8, 355-362.	0.6	9
39	SHRIMP dating of volcanic rocks from Ningwu area and its geological implications. Science in China Series D: Earth Sciences, 2003, 46, 830-837.	0.9	69
40	SHRIMP U-Pb zircon geochronology and its implications on the Xilin Gol Complex, Inner Mongolia, China. Science Bulletin, 2003, 48, 2742-2748.	1.7	125
41	Paleoproterozoic lower crust beneath Nushan in Anhui Province: Evidence from zircon SHRIMP U-Pb dating on granulite xenoliths in Cenozoic alkali basalt. Science Bulletin, 2003, 48, 1381-1385.	1.7	44
42	Jurassic Gabbro-Granite-Syenite Suites from Southern Jiangxi Province, SE China: Age, Origin, and Tectonic Significance. International Geology Review, 2003, 45, 898-921.	1.1	198
43	Lightness timescale for terrestrial sediments in the past 500,000 years. Paleoceanography, 2002, 17, 20-1-20-7.	3.0	2
44	Zircon SHRIMP age of Mesoarchaean meta-argilloarenaceous rock in the Anshan area and its geological significance. Science in China Series B: Chemistry, 2002, 45, 121-129.	0.8	2
45	Monthly sea surface temperature records reconstructed by Î´18O of reef-building coral in the east of Hainan Island, South China Sea. Science in China Series B: Chemistry, 2002, 45, 130-136.	0.8	9
46	Geology of the 2022 Winter Olympic sites, Beijing-Zhangjiakou, China: An analogue of the North China Craton. International Geology Review, 0, , 1-32.	1.1	1