

Fu-Ping Pei

List of Publications by Year in descending order

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34
papers

3,225
citations

218677

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414414

32
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34
all docs

34
docs citations

34
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial-temporal relationships of Mesozoic volcanic rocks in NE China: Constraints on tectonic overprinting and transformations between multiple tectonic regimes. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 167-193.	2.3	667
2	Triassic volcanism in eastern Heilongjiang and Jilin provinces, NE China: Chronology, geochemistry, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 392-402.	2.3	269
3	Zircon U-Pb geochronology of basement metamorphic rocks in the Songliao Basin. <i>Science Bulletin</i> , 2007, 52, 942-948.	1.7	215
4	Early Jurassic mafic magmatism in the Lesser Xing'an-Zhangguangcai Range, NE China, and its tectonic implications: Constraints from zircon U-Pb chronology and geochemistry. <i>Lithos</i> , 2012, 142-143, 256-266.	1.4	214
5	Zircon U-Pb geochronology and petrogenesis of the Late Paleozoic-Early Mesozoic intrusive rocks in the eastern segment of the northern margin of the North China Block. <i>Lithos</i> , 2013, 170-171, 191-207.	1.4	211
6	Detrital-zircon geochronology of Late Paleozoic sedimentary rocks in eastern Heilongjiang Province, NE China: Implications for the tectonic evolution of the eastern segment of the Central Asian Orogenic Belt. <i>Tectonophysics</i> , 2010, 485, 42-51.	2.2	146
7	Permian bimodal volcanism in the Zhangguangcai Range of eastern Heilongjiang Province, NE China: Zircon U-Pb-Hf isotopes and geochemical evidence. <i>Journal of Asian Earth Sciences</i> , 2011, 41, 119-132.	2.3	123
8	Mesozoic adakitic rocks from the Xuzhou-Suzhou area, eastern China: Evidence for partial melting of delaminated lower continental crust. <i>Journal of Asian Earth Sciences</i> , 2006, 27, 454-464.	2.3	117
9	Geochronology and geochemistry of middle Permian-Middle Triassic intrusive rocks from central-eastern Jilin Province, NE China: Constraints on the tectonic evolution of the eastern segment of the Paleo-Asian Ocean. <i>Lithos</i> , 2015, 238, 13-25.	1.4	115
10	Precambrian terrane within the Songnen-Zhangguangcai Range Massif, NE China: Evidence from U-Pb ages of detrital zircons from the Dongfengshan and Tadong groups. <i>Gondwana Research</i> , 2014, 26, 402-413.	6.0	110
11	LA-ICP-MS zircon U-Pb dating from granitoids in southern basement of Songliao basin: Constraints on ages of the basin basement. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 995-1004.	0.9	98
12	Geochronology and geochemistry of Mesozoic mafic-ultramafic complexes in the southern Liaoning and southern Jilin provinces, NE China: Constraints on the spatial extent of destruction of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 636-650.	2.3	88
13	Geochronology and geochemistry of late Paleozoic volcanic rocks on the western margin of the Songnen-Zhangguangcai Range Massif, NE China: Implications for the amalgamation history of the Xing'an and Songnen-Zhangguangcai Range massifs. <i>Lithos</i> , 2014, 205, 394-410.	1.4	82
14	Geochronology and geochemistry of Mesozoic intrusive rocks in the Xing'an Massif of NE China: Implications for the evolution and spatial extent of the Mongol-Okhotsk tectonic regime. <i>Lithos</i> , 2018, 304-307, 57-73.	1.4	78
15	Permian volcanisms in eastern and southeastern margins of the Jiamusi Massif, northeastern China: zircon U-Pb chronology, geochemistry and its tectonic implications. <i>Science Bulletin</i> , 2008, 53, 1231-1245.	9.0	75
16	Triassic volcanism along the eastern margin of the Xing'an Massif, NE China: Constraints on the spatial-temporal extent of the Mongol-Okhotsk tectonic regime. <i>Gondwana Research</i> , 2017, 48, 205-223.	6.0	66
17	Tectonic evolution of the eastern Central Asian Orogenic Belt: Evidence from zircon U-Pb-Hf isotopes and geochemistry of early Paleozoic rocks in Yanbian region, NE China. <i>Gondwana Research</i> , 2016, 38, 334-350.	6.0	64
18	Early-Middle Paleozoic subduction-collision history of the south-eastern Central Asian Orogenic Belt: Evidence from igneous and metasedimentary rocks of central Jilin Province, NE China. <i>Lithos</i> , 2016, 261, 164-180.	1.4	64

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19	Geochronology and geochemistry of early Paleozoic igneous rocks of the Lesser Xing'an Range, NE China: Implications for the tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Lithos</i> , 2016, 261, 144-163.	1.4	54
20	Geochronology and geochemistry of Late Devonian and early Carboniferous igneous rocks of central Jilin Province, NE China: Implications for the tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 260-278.	2.3	46
21	Petrogenesis of late Mesozoic granitoids in southern Jilin province, northeastern China: Geochronological, geochemical, and Sr ⁸⁷ / ₈₆ -Nd ¹⁴³ / ₁₄₂ -Pb isotopic evidence. <i>Lithos</i> , 2011, 125, 27-39.	1.4	45
22	Chronology and Geochemistry of Mesozoic Volcanic Rocks in the Linjiang Area, Jilin Province and their Tectonic Implications. <i>Acta Geologica Sinica</i> , 2009, 83, 245-257.	1.4	44
23	Using detrital zircons from late Permian to Triassic sedimentary rocks in the south-eastern Central Asian Orogenic Belt (NE China) to constrain the timing of the final closure of the Paleo-Asian Ocean. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 82-109.	2.3	44
24	Petrogenesis of Early-Middle Jurassic intrusive rocks in northern Liaoning and central Jilin provinces, northeast China: Implications for the extent of spatial-temporal overprinting of the Mongol-Okhotsk and Paleo-Pacific tectonic regimes. <i>Lithos</i> , 2016, 256-257, 132-147.	1.4	42
25	Geochronology and provenance of detrital zircons from late Palaeozoic strata of central Jilin Province, Northeast China: implications for the tectonic evolution of the eastern Central Asian Orogenic Belt. <i>International Geology Review</i> , 2015, 57, 211-228.	2.1	41
26	Geochronology and geochemistry of early Paleozoic igneous rocks from the Zhangguangcai Range, northeastern China: Constraints on tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Lithosphere</i> , 2017, 9, 803-827.	1.4	34
27	Late Paleozoic tectonic evolution of the central Great Xing'an Range, northeast China: geochronological and geochemical evidence from igneous rocks. <i>Geological Journal</i> , 2018, 53, 282-303.	1.3	27
28	SHRIMP zircon U-Pb dating and its geological significance of Chibaisong gabbro in Tonghua area, Jilin Province, China. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 368-374.	0.9	19
29	Origin and tectonic evolution of early Paleozoic arc terranes abutting the northern margin of North China Craton. <i>International Journal of Earth Sciences</i> , 2018, 107, 1911-1933.	1.8	17
30	Petrogenesis of Early Cretaceous volcanic rocks of the northeastern North China Craton: Constraints from elemental and Sr ⁸⁷ / ₈₆ -Nd ¹⁴³ / ₁₄₂ -Pb isotope geochemistry. <i>Lithos</i> , 2021, 392-393, 106149.	1.4	4
31	Early Carboniferous seafloor spreading recorded by volcanic rocks in the western segment of the Changchun-Yanji Suture Belt, NE China. <i>Geological Journal</i> , 2020, 55, 6376-6398.	1.3	3
32	Supra-subduction zone ophiolite generated by the initial subduction of an Early Paleozoic island arc system abutting the northern North China Craton: Evidence from meta-igneous rocks. <i>Gondwana Research</i> , 2022, 110, 90-106.	6.0	2
33	Detrital Zircon U ²³⁵ / ₂₃₈ -Pb Geochronology of Xilin Group: Constraints for the Early Paleozoic Tectonic Evolution of the Songliao Massif. <i>Acta Geologica Sinica</i> , 0, , .	1.4	1
34	Detrital zircon U ²³⁵ / ₂₃₈ -Pb geochronology of Xilin Group: Constraints for the early Paleozoic tectonic evolution of the Songliao Massif. <i>Acta Geologica Sinica</i> , 0, , .	1.4	0