

Feng Wang

List of Publications by Year in descending order

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43
papers

3,643
citations

159585

30
h-index

265206

42
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45
all docs

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docs citations

45
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition from a passive to active continental margin setting for the NE Asian continental margin during the Mesozoic: Insights from the sedimentary formations and paleogeography of the eastern Jiamusi Massif, NE China. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 94-112.	3.3	4
2	Late Paleozoicâ€“Mesozoic tectonic evolution of the northeastern Asian continental margin revealed by sedimentary formations and fossil accretionary complexes. <i>Earth-Science Reviews</i> , 2022, 225, 103908.	9.1	11
3	Temporal variations in the geochemistry of Mesozoic maficâ€“intermediate volcanic rocks in the northern Great Xing'an Range, Northeast China, and implications for deep lithospheric mantle processes. <i>Lithos</i> , 2022, 422-423, 106721.	1.4	1
4	Permian ridge subduction in the easternmost Central Asian Orogenic Belt: Magmatic record using Sr-Nd-Pb-Hf-Mg isotopes. <i>Lithos</i> , 2021, 384-385, 105966.	1.4	7
5	Tectonic history of the Huangsong tectonic terrains in the Khanka Massif in the easternmost Central Asian Orogenic Belt: Constraints from detrital zircon Uâ€“Pb geochronology. <i>Gondwana Research</i> , 2021, 99, 149-162.	6.0	3
6	Tectonic affinity of the Khanka Massif in the easternmost Central Asian Orogenic Belt: evidence from detrital zircon geochronology of Permian sedimentary rocks. <i>International Geology Review</i> , 2020, 62, 428-445.	2.1	9
7	Tectonic nature of the NE Asian continental margin during the Late Jurassicâ€“Early Cretaceous: constraints from the geochronology and geochemistry of igneous rocks in the NE North China Craton. <i>International Geology Review</i> , 2020, 62, 1949-1970.	2.1	10
8	Late Jurassic to early Early Cretaceous tectonic nature on the NE Asian continental margin: Constraints from Mesozoic accretionary complexes. <i>Earth-Science Reviews</i> , 2020, 200, 103042.	9.1	43
9	Final Closure of the Paleoâ€“Asian Ocean and Onset of Subduction of Paleoâ€“Pacific Ocean: Constraints From Early Mesozoic Magmatism in Central Southern Jilin Province, NE China. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2601-2622.	3.4	51
10	Temporal changes in the subduction of the Paleo-Pacific plate beneath Eurasia during the late Mesozoic: Geochronological and geochemical evidence from Cretaceous volcanic rocks in eastern NE China. <i>Lithos</i> , 2019, 326-327, 415-434.	1.4	33
11	Geochronology and geochemistry of early Mesozoic magmatism in the northeastern North China Craton: Implications for tectonic evolution. <i>Gondwana Research</i> , 2019, 67, 33-45.	6.0	22
12	Geochronology and geochemistry of Late Devonian-Carboniferous igneous rocks in the Songnen-Zhangguangcai Range Massif, NE China: Constraints on the late Paleozoic tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2018, 57, 119-132.	6.0	14
13	Geochronology and geochemistry of Mesozoic intrusive rocks in the Xing'an Massif of NE China: Implications for the evolution and spatial extent of the Mongolâ€“Okhotsk tectonic regime. <i>Lithos</i> , 2018, 304-307, 57-73.	1.4	78
14	Subduction history of the Paleo-Pacific slab beneath Eurasian continent: Mesozoic-Paleogene magmatic records in Northeast Asia. <i>Science China Earth Sciences</i> , 2018, 61, 527-559.	5.2	194
15	Geochronology and geochemistry of early Paleozoic intrusive rocks from the Khanka Massif in the Russian Far East: Petrogenesis and tectonic implications. <i>Lithos</i> , 2018, 300-301, 105-120.	1.4	25
16	New insights on the early Mesozoic evolution of multiple tectonic regimes in the northeastern North China Craton from the detrital zircon provenance of sedimentary strata. <i>Solid Earth</i> , 2018, 9, 1375-1397.	2.8	21
17	Geochronology and geochemistry of late Paleozoicâ€“early Mesozoic igneous rocks of the Erguna Massif, NE China: Implications for the early evolution of the Mongolâ€“Okhotsk tectonic regime. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 205-224.	2.3	52
18	Triassic volcanism along the eastern margin of the Xing'an Massif, NE China: Constraints on the spatialâ€“temporal extent of the Mongolâ€“Okhotsk tectonic regime. <i>Gondwana Research</i> , 2017, 48, 205-223.	6.0	66

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19	Early Jurassic calc-alkaline magmatism in northeast China: Magmatic response to subduction of the Paleo-Pacific Plate beneath the Eurasian continent. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 249-268.	2.3	60
20	Provenance, age, and tectonic implications of Neoproterozoic strata in the Jiamusi Massif: Evidence from Uâ€Pb ages and Hf isotope compositions of detrital and magmatic zircons. <i>Precambrian Research</i> , 2017, 297, 19-32.	2.7	41
21	Age and geochemistry of Neoproterozoic granitoids in the Songnenâ€Zhangguangcai Range Massif, NE China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 148, 265-276.	2.3	37
22	Sedimentary response to the paleogeographic and tectonic evolution of the southern North China Craton during the late Paleozoic and Mesozoic. <i>Gondwana Research</i> , 2017, 49, 278-295.	6.0	53
23	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
24	Petrogenesis of Earlyâ€Middle Jurassic intrusive rocks in northern Liaoning and central Jilin provinces, northeast China: Implications for the extent of spatialâ€temporal overprinting of the Mongolâ€Okhotsk and Paleo-Pacific tectonic regimes. <i>Lithos</i> , 2016, 256-257, 132-147.	1.4	42
25	Geochronology and geochemistry of Late Cretaceousâ€Paleocene granitoids in the Sikhote-Alin Orogenic Belt: Petrogenesis and implications for the oblique subduction of the paleo-Pacific plate. <i>Lithos</i> , 2016, 266-267, 202-212.	1.4	47
26	Early Mesozoic southward subduction history of the Mongolâ€Okhotsk oceanic plate: Evidence from geochronology and geochemistry of Early Mesozoic intrusive rocks in the Erguna Massif, NE China. <i>Gondwana Research</i> , 2016, 31, 218-240.	6.0	229
27	Earlyâ€Middle Paleozoic subductionâ€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
28	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
29	Geochronology and geochemistry of Early Jurassic volcanic rocks in the Erguna Massif, northeast China: Petrogenesis and implications for the tectonic evolution of the Mongolâ€Okhotsk suture belt. <i>Lithos</i> , 2015, 218-219, 73-86.	1.4	100
30	Geochronology, geochemistry, and deformation history of Late Jurassicâ€Early Cretaceous intrusive rocks in the Erguna Massif, NE China: Constraints on the late Mesozoic tectonic evolution of the Mongolâ€Okhotsk orogenic belt. <i>Tectonophysics</i> , 2015, 658, 91-110.	2.2	129
31	Late Triassic bimodal igneous rocks in eastern Heilongjiang Province, NE China: Implications for the initiation of subduction of the Paleo-Pacific Plate beneath Eurasia. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 406-423.	2.3	110
32	Geochronology and geochemistry of late Paleozoic volcanic rocks on the western margin of the Songnenâ€Zhangguangcai Range Massif, NE China: Implications for the amalgamation history of the Xing'an and Songnenâ€Zhangguangcai Range massifs. <i>Lithos</i> , 2014, 205, 394-410.	1.4	82
33	Geochronology and geochemistry of Earlyâ€Middle Triassic magmatism in the Erguna Massif, NE China: Constraints on the tectonic evolution of the Mongolâ€Okhotsk Ocean. <i>Lithos</i> , 2014, 184-187, 1-16.	1.4	152
34	Precambrian terrane within the Songnenâ€Zhangguangcai Range Massif, NE China: Evidence from Uâ€Pb ages of detrital zircons from the Dongfengshan and Tadong groups. <i>Gondwana Research</i> , 2014, 26, 402-413.	6.0	110
35	Zircon Uâ€Pb geochronology and petrogenesis of the Late Paleozoicâ€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
36	Spatialâ€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

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37	Geochronology and geochemistry of Neoproterozoic magmatism in the Erguna Massif, NE China: Petrogenesis and implications for the breakup of the Rodinia supercontinent. <i>Precambrian Research</i> , 2013, 224, 597-611.	2.7	204
38	Late Permian tectonic evolution at the southeastern margin of the Songnenâ€Zhangguangcai Range Massif, NE China: Constraints from geochronology and geochemistry of granitoids. <i>Gondwana Research</i> , 2013, 24, 635-647.	6.0	71
39	Tectonic history of the Zhangguangcailing Group in eastern Heilongjiang Province, NE China: Constraints from Uâ€Pb geochronology of detrital and magmatic zircons. <i>Tectonophysics</i> , 2012, 566-567, 105-105.	2.2	17
40	Early Paleozoic amalgamation of the Songnenâ€Zhangguangcai Range and Jiamusi massifs in the eastern segment of the Central Asian Orogenic Belt: Geochronological and geochemical evidence from granitoids and rhyolites. <i>Journal of Asian Earth Sciences</i> , 2012, 49, 234-248.	2.3	147
41	Early Jurassic mafic magmatism in the Lesser Xing'anâ€Zhangguangcai Range, NE China, and its tectonic implications: Constraints from zircon Uâ€Pb chronology and geochemistry. <i>Lithos</i> , 2012, 142-143, 256-266.	1.4	214
42	Permian bimodal volcanism in the Zhangguangcai Range of eastern Heilongjiang Province, NE China: Zircon Uâ€Pbâ€Hf isotopes and geochemical evidence. <i>Journal of Asian Earth Sciences</i> , 2011, 41, 119-132.	2.3	123
43	Geochronology and Sr-Nd-Pb-Hf isotopic geochemistry of middle-late Permian granitic and volcanic rocks within the eastern margin of the Khanka Massif: petrogenesis and implications for the tectonic nature. <i>International Geology Review</i> , 0, , 1-19.	2.1	1