

Feng Wang

List of Publications by Year in descending order

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43
papers

3,643
citations

159585

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265206

42
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all docs

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docs citations

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times ranked

831
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	Early Mesozoic southward subduction history of the Mongol-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
3	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
4	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
5	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
6	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
7	Geochronology and geochemistry of Early-Middle Triassic magmatism in the Erguna Massif, NE China: Constraints on the tectonic evolution of the Mongol-Okhotsk Ocean. <i>Lithos</i> , 2014, 184-187, 1-16.	1.4	152
8	Early Paleozoic amalgamation of the Songnen-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
9	Geochronology, geochemistry, and deformation history of Late Jurassic-Early Cretaceous intrusive rocks in the Erguna Massif, NE China: Constraints on the late Mesozoic tectonic evolution of the Mongol-Okhotsk orogenic belt. <i>Tectonophysics</i> , 2015, 658, 91-110.	2.2	129
10	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
11	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
12	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
13	Geochronology and geochemistry of Early Jurassic volcanic rocks in the Erguna Massif, northeast China: Petrogenesis and implications for the tectonic evolution of the Mongol-Okhotsk suture belt. <i>Lithos</i> , 2015, 218-219, 73-86.	1.4	100
14	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
15	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
16	Late Permian tectonic evolution at the southeastern margin of the Songnen-Zhangguangcai Range Massif, NE China: Constraints from geochronology and geochemistry of granitoids. <i>Gondwana Research</i> , 2013, 24, 635-647.	6.0	71
17	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
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	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	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
21	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
22	Geochronology and geochemistry of late Paleozoic-early Mesozoic igneous rocks of the Erguna Massif, NE China: Implications for the early evolution of the Mongol-Okhotsk tectonic regime. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 205-224.	2.3	52
23	Final Closure of the Paleo-Asian Ocean and Onset of Subduction of Paleo-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
24	Geochronology and geochemistry of Late Cretaceous-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
25	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
26	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
27	Provenance, age, and tectonic implications of Neoproterozoic strata in the Jiamusi Massif: Evidence from U-Pb ages and Hf isotope compositions of detrital and magmatic zircons. <i>Precambrian Research</i> , 2017, 297, 19-32.	2.7	41
28	Age and geochemistry of Neoproterozoic granitoids in the Songnen-Zhangguangcai Range Massif, NE China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 148, 265-276.	2.3	37
29	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
30	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
31	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
32	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
33	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
34	Tectonic history of the Zhangguangcailing Group in eastern Heilongjiang Province, NE China: Constraints from U-Pb geochronology of detrital and magmatic zircons. <i>Tectonophysics</i> , 2012, 566-567, 105-105.	2.2	17
35	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
36	Late Paleozoic-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

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37	Tectonic nature of the NE Asian continental margin during the Late Jurassic–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
38	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
39	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
40	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
41	Tectonic history of the Huangsong tectonic terrains in the Khanka Massif in the easternmost Central Asian Orogenic Belt: Constraints from detrital zircon U–Pb geochronology. <i>Gondwana Research</i> , 2021, 99, 149-162.	6.0	3
42	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
43	Temporal variations in the geochemistry of Mesozoic mafic–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