

Wei Wang

List of Publications by Year in descending order

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60
all docs

60
docs citations

60
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Archean crust-mantle geodynamic regimes: A review. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100063.	3.2	6
2	Late Neoproterozoic geodynamic regime of the northeastern North China Craton: Constraints from metamorphosed volcanic rocks of the Anshan-Benxi greenstone belt. <i>Precambrian Research</i> , 2022, 371, 106583.	2.7	6
3	Neoproterozoic granitoids and tectonic regime of lateral growth in northeastern North China Craton. <i>Gondwana Research</i> , 2022, 107, 176-200.	6.0	9
4	Cross Orogenic Belts in Central China: Implications for the tectonic and paleogeographic evolution of the East Asian continental collage. <i>Gondwana Research</i> , 2022, 109, 18-88.	6.0	39
5	Late Neoproterozoic crustal growth under paired continental arc-back arc system in the North China Craton. <i>Geoscience Frontiers</i> , 2021, 12, 101120.	8.4	18
6	Synchronous late Neoproterozoic Na- and K-rich granitoid magmatism at an active continental margin in the Eastern Liaoning Province of North China Craton. <i>Lithos</i> , 2020, 376-377, 105770.	1.4	5
7	Diversity of late Neoproterozoic K-rich granitoid rocks derived from subduction-related crust/mantle interactions in the Jiaobei terrane, North China Craton. <i>Gondwana Research</i> , 2020, 85, 84-102.	6.0	10
8	Crust-mantle geodynamic origin of ~2.7 Ga granitoid diversification in the Jiaobei terrane, North China Craton. <i>Precambrian Research</i> , 2020, 346, 105821.	2.7	11
9	Deconstructing South China and consequences for reconstructing Nuna and Rodinia. <i>Earth-Science Reviews</i> , 2020, 204, 103169.	9.1	115
10	K-rich granitoid magmatism at the Archean-Proterozoic transition in southern Jilin: Insights into the Neoproterozoic crustal evolution of the northeastern part of the North China Craton. <i>Gondwana Research</i> , 2018, 58, 87-104.	6.0	35
11	Neoproterozoic continental back-arc rift development in the Northwestern Yangtze Block: Evidence from the Hannan intrusive magmatism. <i>Gondwana Research</i> , 2018, 59, 27-42.	6.0	45
12	Precambrian Crustal Evolution, Lithospheric Mantle Evolution and Crust-Mantle Geodynamics of Western Liaoning-Northeastern Hebei Provinces. <i>Springer Theses</i> , 2018, , 287-302.	0.1	1
13	Geological Background. <i>Springer Theses</i> , 2018, , 23-40.	0.1	0
14	Paleo- to Mesoproterozoic Magmatic Rock Assemblage and Crust-Mantle Geodynamic Processes. <i>Springer Theses</i> , 2018, , 181-286.	0.1	0
15	Neoproterozoic Basement Rock Assemblage, Crustal Evolution and Crust-Mantle Interactions of Western Liaoning Province. <i>Springer Theses</i> , 2018, , 41-180.	0.1	0
16	A Neoproterozoic subduction recorded by the Eastern Hebei Precambrian basement, North China Craton: Geochemical fingerprints from metavolcanic rocks of the Saheqiao-Shangying-Qinglong supracrustal belt. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 347-369.	2.3	28
17	A reworked ~ 3.45 Ga continental microblock of the North China Craton: Constraints from zircon U-Pb-Lu-Hf isotopic systematics of the Archean Beita-Waitoushan migmatite-syenogranite complex. <i>Precambrian Research</i> , 2017, 303, 332-354.	2.7	57
18	Late Neoproterozoic crust-mantle geodynamics: Evidence from Pingquan Complex of the Northern Hebei Province, North China Craton. <i>Precambrian Research</i> , 2017, 303, 470-493.	2.7	40

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19	Arc-generated metavolcanic rocks in the Anshan-Benxi greenstone belt, North China Craton: Constraints from geochemistry and zircon U-Pb-Hf isotopic systematics. <i>Precambrian Research</i> , 2017, 303, 228-250.	2.7	37
20	Neoproterozoic arc magmatism and crustal growth in the north-eastern North China Craton: Evidence from granitoid gneisses in the Southern Jilin Province. <i>Precambrian Research</i> , 2017, 303, 30-53.	2.7	58
21	Cyclic formation and stabilization of Archean lithosphere by accretionary orogenesis: Constraints from TTG and potassic granitoids, North China Craton. <i>Tectonics</i> , 2017, 36, 1724-1742.	2.8	51
22	Neoproterozoic granitoids along the Ailao Shan-Red River belt: Zircon U-Pb geochronology, Hf isotope analysis and tectonic implications. <i>Precambrian Research</i> , 2017, 299, 244-263.	2.7	24
23	Depositional age and provenance of the Wutai Group: Evidence from zircon U-Pb and Lu-Hf isotopes and whole-rock geochemistry. <i>Precambrian Research</i> , 2016, 281, 269-290.	2.7	27
24	Late Neoproterozoic subduction-related crustal growth in the Northern Liaoning region of the North China Craton: Evidence from $^{42.55}$ to 2.50 Ga granitoid gneisses. <i>Precambrian Research</i> , 2016, 281, 200-223.	2.7	102
25	Neoproterozoic Andean-type active continental margin in the northeastern North China Craton: Geochemical and geochronological evidence from metavolcanic rocks in the Jiapigou granite-greenstone belt, Southern Jilin Province. <i>Precambrian Research</i> , 2016, 285, 147-169.	2.7	67
26	Geochronology, geochemistry and Sr-Nd-Pb-Hf isotopes of the Paleoproterozoic mafic dykes from the Wulashan area, North China Craton: Petrogenesis and geodynamic implications. <i>Precambrian Research</i> , 2016, 286, 306-324.	2.7	10
27	Zircon U-Pb and Lu-Hf isotopic and whole-rock geochemical constraints on the Lanhe and Heichashan Groups: Implications for the Paleoproterozoic tectonic basin evolution of the Liang Complex. <i>Lithos</i> , 2016, 262, 526-545.	1.4	19
28	Petrogenesis of taxitic dioritic-tonalitic gneisses and Neoproterozoic crustal growth in Eastern Hebei, North China Craton. <i>Precambrian Research</i> , 2016, 284, 64-87.	2.7	47
29	Petrogenesis and tectonic implications of the Neoproterozoic North Liaoning tonalitic-trondhjemitic gneisses of the North China Craton, North China. <i>Journal of Asian Earth Sciences</i> , 2016, 131, 12-39.	2.3	43
30	Discovery of pelitic high-pressure granulite from Manjinggou of the Huai-Man Complex, North China Craton: Metamorphic P-T evolution and geological implications. <i>Precambrian Research</i> , 2016, 278, 323-336.	2.7	54
31	Chronology and tectonic implications of Neoproterozoic blocks in the South Qinling Orogenic Belt, Central China. <i>Gondwana Research</i> , 2016, 30, 24-47.	6.0	69
32	A Neoproterozoic back-arc system in Eastern Hebei, North China Craton: Constraints from zircon U-Pb-Hf isotopes and geochemistry of dioritic-tonalitic-trondhjemitic-granodioritic (DTTG) gneisses and felsic paragneisses. <i>Precambrian Research</i> , 2016, 273, 90-111.	2.7	79
33	Zircon U-Pb-Hf isotopes and geochemistry of two contrasting Neoproterozoic charnockitic rock series in Eastern Hebei, North China Craton: Implications for petrogenesis and tectonic setting. <i>Precambrian Research</i> , 2015, 267, 72-93.	2.7	77
34	Neoproterozoic subduction: A case study of arc volcanic rocks in Qinglong-Zhuzhangzi area of the Eastern Hebei Province, North China Craton. <i>Precambrian Research</i> , 2015, 264, 36-62.	2.7	95
35	Neoproterozoic intra-oceanic arc system in the Western Liaoning Province: Implications for Early Precambrian crustal evolution in the Eastern Block of the North China Craton. <i>Earth-Science Reviews</i> , 2015, 150, 329-364.	9.1	162
36	1.23 Ga mafic dykes in the North China Craton and their implications for the reconstruction of the Columbia supercontinent. <i>Gondwana Research</i> , 2015, 27, 1407-1418.	6.0	55

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37	Late Paleoproterozoic geodynamics of the North China Craton: Geochemical and zircon U-Pb-Hf records from a volcanic suite in the Yanliao rift. <i>Gondwana Research</i> , 2015, 27, 300-325.	6.0	73
38	Geochemistry and Zircon U-Pb-Hf Isotopic Systematics of the Sanchahe Quartz Monzonite Intrusion in the North Qinling Tectonic Zone, Central China: Implications for its Petrogenesis and Tectonic Setting. <i>Acta Geologica Sinica</i> , 2014, 88, 154-175.	1.4	8
39	Neoproterozoic continental growth through arc magmatism in the Nilgiri Block, southern India. <i>Precambrian Research</i> , 2014, 245, 146-173.	2.7	98
40	Chronology and petrogenesis of the Hejiazhuang granitoid pluton and its constraints on the Early Triassic tectonic evolution of the South Qinling Belt. <i>Science China Earth Sciences</i> , 2014, 57, 232-246.	5.2	27
41	Zircon U-Pb-Hf isotopes and geochemistry of Neoproterozoic dioritic-trondhjemitic gneisses, Eastern Hebei, North China Craton: Constraints on petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2014, 251, 1-20.	2.7	92
42	Geochemistry, zircon U-Pb and Lu-Hf isotopes of an Early Cretaceous intrusive suite in northeastern Jiangxi Province, South China Block: Implications for petrogenesis, crust/mantle interactions and geodynamic processes. <i>Lithos</i> , 2014, 200-201, 334-354.	1.4	31
43	Geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes of metavolcanics from eastern Hebei reveal Neoproterozoic subduction tectonics in the North China Craton. <i>Gondwana Research</i> , 2013, 24, 664-686.	6.0	142
44	$^{42.7}\text{Ga}$ Crustal Growth in the North China Craton: Evidence from Zircon U-Pb Ages and Hf Isotopes of the Sushui Complex in the Zhongtiao Terrane. <i>Journal of Geology</i> , 2013, 121, 239-254.	1.4	77
45	U-Pb geochronology and Lu-Hf isotopes of zircons from newly identified Permian-Early Triassic plutons in western Liaoning province along the northern margin of the North China Craton: constraints on petrogenesis and tectonic setting. <i>International Journal of Earth Sciences</i> , 2013, 102, 671-685.	1.8	23
46	Geochemistry and zircon U-Pb-Hf isotopes of the late Paleoproterozoic Jianping diorite-monzonite-syenite suite of the North China Craton: Implications for petrogenesis and geodynamic setting. <i>Lithos</i> , 2013, 162-163, 175-194.	1.4	86
47	Geochemistry of $^{42.7}\text{Ga}$ basalts from Taishan area: Constraints on the evolution of early Neoproterozoic granite-greenstone belt in western Shandong Province, China. <i>Precambrian Research</i> , 2013, 224, 94-109.	2.7	59
48	Zircon U-Pb-Hf isotopes and whole-rock geochemistry of granitoid gneisses in the Jianping gneissic terrane, Western Liaoning Province: Constraints on the Neoproterozoic crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2013, 224, 184-221.	2.7	120
49	Geochemistry and zircon U-Pb-Hf isotopic systematics of the Ningshan granitoid batholith, middle segment of the south Qinling belt, Central China: Constraints on petrogenesis and geodynamic processes. <i>Journal of Asian Earth Sciences</i> , 2012, 61, 166-186.	2.3	52
50	Zircon ages and geochemistry of late Neoproterozoic syenogranites in the North China Craton: A review. <i>Precambrian Research</i> , 2012, 222-223, 265-289.	2.7	230
51	Geochemistry and U-Pb zircon ages of metamorphic volcanic rocks of the Paleoproterozoic Liang Complex and constraints on the evolution of the Trans-North China Orogen, North China Craton. <i>Precambrian Research</i> , 2012, 222-223, 173-190.	2.7	201
52	Petrogenesis and geochronology of Precambrian granitoid gneisses in Western Liaoning Province: Constraints on Neoproterozoic to early Paleoproterozoic crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2012, 222-223, 290-311.	2.7	125
53	Redefinition of depositional ages of Neoproterozoic supracrustal rocks in western Shandong Province, China: SHRIMP U-Pb zircon dating. <i>Gondwana Research</i> , 2012, 21, 768-784.	6.0	78
54	Chronology, petrogenesis and tectonic setting of the Neoproterozoic Tongchang dioritic pluton at the northwestern margin of the Yangtze Block: Constraints from geochemistry and zircon U-Pb-Hf isotopic systematics. <i>Gondwana Research</i> , 2012, 22, 699-716.	6.0	81

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55	$^{40}\text{Ar}/^{39}\text{Ar}$ zircon. Precambrian Research, 2011, 186, 169-180.	0.784314	295
56	Multistage late Neoarchean crustal evolution of the North China Craton, eastern Hebei. Precambrian Research, 2011, 189, 43-65.	2.7	253
57	Zircon U-Pb chronology of the Jianping Complex: Implications for the Precambrian crustal evolution history of the northern margin of North China Craton. Gondwana Research, 2011, 20, 48-63.	6.0	226
58	Geochemistry and zircon U-Pb-Hf isotopic systematics of the Neoproterozoic Fuxin greenstone belt, northern margin of the North China Craton: Implications for petrogenesis and tectonic setting. Gondwana Research, 2011, 20, 64-81.	6.0	142
59	OIB-like, heterogeneous mantle sources of Permian basaltic magmatism in the western Tarim Basin, NW China: Implications for a possible Permian large igneous province. Lithos, 2009, 113, 583-594.	1.4	249