Yanjie Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5517595/publications.pdf

Version: 2024-02-01

48 papers	2,609 citations	172386 29 h-index	206029 48 g-index
53 all docs	53 docs citations	53 times ranked	1646 citing authors

#	Article	IF	Citations
1	Keel of the eastern North China craton weakened by Proterozoic large igneous provinces. International Geology Review, 2023, 65, 669-681.	1.1	1
2	Three-stage modification of lithospheric mantle: Evidence from petrology, in-situ trace elements, and Sr isotopes of mantle xenoliths in the Cenozoic basalts, northeastern North China Craton. Bulletin of the Geological Society of America, 2022, 134, 1247-1257.	1.6	1
3	Mechanisms for phosphorus fluctuation in Phanerozoic volcanic rocks. Lithos, 2022, 424-425, 106764.	0.6	4
4	Nature and secular evolution of the lithospheric mantle beneath the North China Craton. Science China Earth Sciences, 2021, 64, 1492-1503.	2.3	29
5	Origin, Accretion, and Reworking of Continents. Reviews of Geophysics, 2021, 59, e2019RG000689.	9.0	48
6	Large Lithium Isotopic Variations in Minerals from Peridotite Xenoliths from the Eastern North China Craton. Journal of Geology, 2015, 123, 79-94.	0.7	18
7	Copper isotopic composition of the silicate Earth. Earth and Planetary Science Letters, 2015, 427, 95-103.	1.8	127
8	Platinum-group element geochemistry of Cenozoic basalts from the North China Craton: Implications for mantle heterogeneity. Science China Earth Sciences, 2015, 58, 881-895.	2.3	4
9	Reâ€“Os isotope systematics of Archean chromitites from the Chimalpahad Anorthosite Complex, south-east India: Implications for mantle extraction processes. Ore Geology Reviews, 2015, 65, 274-282.	1.1	4
10	Distinguishing silicate and carbonatite mantle metasomatism by using lithium and its isotopes. Chemical Geology, 2014, 381, 67-77.	1.4	38
11	Differential destruction of the North China Craton: A tectonic perspective. Journal of Asian Earth Sciences, 2013, 78, 71-82.	1.0	87
12	Diverse crustal components in pyroxenite xenoliths from Junan, Sulu orogenic belt: Implications for lithospheric modification invoked by continental subduction. Chemical Geology, 2013, 356, 181-192.	1.4	27
13	Widespread refertilization of cratonic and circum-cratonic lithospheric mantle. Earth-Science Reviews, 2013, 118, 45-68.	4.0	114
14	Highly heterogeneous lithospheric mantle beneath the Central Zone of the North China Craton evolved from Archean mantle through diverse melt refertilization. Gondwana Research, 2013, 23, 130-140.	3.0	76
15	Rapid eruption of the Ningwu volcanics in eastern China: Response to Cretaceous subduction of the Pacific plate. Geochemistry, Geophysics, Geosystems, 2013, 14, 1703-1721.	1.0	26
16	Metasomatized Lithospheric Mantle beneath the Western Qinling, Central China: Insight into Carbonatite Melts in the Mantle. Journal of Geology, 2012, 120, 671-681.	0.7	15
17	Melt-peridotite interaction in the Pre-Cambrian mantle beneath the western North China Craton: Petrology, geochemistry and Sr, Nd and Re isotopes. Lithos, 2012, 149, 100-114.	0.6	56
18	Slab-derived lithium isotopic signatures in mantle xenoliths from northeastern North China Craton. Lithos, 2012, 149, 79-90.	0.6	69

#	Article	IF	Citations
19	Review of melting experiments on carbonated eclogite and peridotite: insights into mantle metasomatism. International Geology Review, 2012, 54, 1443-1455.	1.1	1
20	The genesis of mantle-derived sapphirine. American Mineralogist, 2012, 97, 856-863.	0.9	14
21	Breakdown of orthopyroxene contributing to melt pockets in mantle peridotite xenoliths from the Western Qinling, central China: constraints from in situ LA-ICP-MS mineral analyses. Mineralogy and Petrology, 2012, 104, 225-247.	0.4	15
22	Secular evolution of the lithospheric mantle beneath the eastern North China craton: evidence from peridotitic xenoliths from Late Cretaceous mafic rocks in the Jiaodong region, east-central China. International Geology Review, 2011, 53, 182-211.	1.1	38
23	Continental growth and secular evolution: Constraints from U-Pb ages and Hf isotope of detrital zircons in Proterozoic Jixian sedimentary section (1.8â€“0.8Ga), North China Craton. Precambrian Research, 2011, 189, 229-238.	1.2	49
24	Crustâ€“mantle interaction in the central North China Craton during the Mesozoic: Evidence from zircon Uâ€“Pb chronology, Hf isotope and geochemistry of syeniticâ€“monzonitic intrusions from Shanxi province. Lithos, 2011, 125, 449-462.	0.6	57
25	Phanerozoic reactivation of the Archean North China Craton through episodic magmatism: Evidence from zircon Uâ€“Pb geochronology and Hf isotopes from the Liaodong Peninsula. Gondwana Research, 2011, 19, 446-459.	3.0	110
26	Geochemical syntheses among the cratonic, off-cratonic and orogenic garnet peridotites and their tectonic implications. International Journal of Earth Sciences, 2011, 100, 695-715.	0.9	11
27	The origin of spongy texture in minerals of mantle xenoliths from the Western Qinling, central China. Contributions To Mineralogy and Petrology, 2011, 161, 465-482.	1.2	53
28	Multistage melt/fluid-peridotite interactions in the refertilized lithospheric mantle beneath the North China Craton: constraints from the Liâ€“Srâ€“Nd isotopic disequilibrium between minerals of peridotite xenoliths. Contributions To Mineralogy and Petrology, 2011, 161, 845-861.	1.2	87
29	Iron isotope variations in spinel peridotite xenoliths from North China Craton: implications for mantle metasomatism. Contributions To Mineralogy and Petrology, 2010, 160, 1-14.	1.2	71
30	Melt/rock interaction in remains of refertilized Archean lithospheric mantle in Jiaodong Peninsula, North China Craton: Li isotopic evidence. Contributions To Mineralogy and Petrology, 2010, 160, 261-277.	1.2	60
31	Recycled crustal melt injection into lithospheric mantle: implication from cumulative composite and pyroxenite xenoliths. International Journal of Earth Sciences, 2010, 99, 1167-1186.	0.9	22
32	Formation of melt pocket in mantle peridotite xenolith from western Qinling, Central China: Partial melting and metasomatism. Journal of Earth Science (Wuhan, China), 2010, 21, 641-668.	1.1	19
33	Garnet-spinel transition in the upper mantle: Review and interpretation. Journal of Earth Science (Wuhan, China), 2010, 21, 635-640.	1.1	11
34	Compositionally stratified lithosphere and carbonatite metasomatism recorded in mantle xenoliths from the Western Qinling (Central China). Lithos, 2010, 116, 111-128.	0.6	44
35	Lower crustal xenoliths from Junan, Shandong province and their bearing on the nature of the lower crust beneath the North China Craton. Lithos, 2010, 119, 363-376.	0.6	62
36	A brief review of isotopically light Li â€“ a feature of the enriched mantle?. International Geology Review, 2010, 52, 964-976.	1.1	15

#	Article	IF	Citations
37	Zoned olivine xenocrysts in a late Mesozoic gabbro from the southern Taihang Mountains: implications for old lithospheric mantle beneath the central North China Craton. Geological Magazine, 2010, 147, 161-170.	0.9	12
38	Geochemistry of hornblende gabbros from Sonidzuoqi, Inner Mongolia, North China: implications for magmatism during the final stage of suprasubductionâ€zone ophiolite formation. International Geology Review, 2009, 51, 345-373.	1.1	37
39	Contribution of subducted Pacific slab to Late Cretaceous mafic magmatism in Qingdao region, China: A petrological record. Island Arc, 2008, 17, 231-241.	0.5	54
40	Refertilization of ancient lithospheric mantle beneath the central North China Craton: Evidence from petrology and geochemistry of peridotite xenoliths. Lithos, 2008, 101, 435-452.	0.6	113
41	Geochemistry of Permian bimodal volcanic rocks from central Inner Mongolia, North China: Implication for tectonic setting and Phanerozoic continental growth in Central Asian Orogenic Belt. Chemical Geology, 2008, 249, 262-281.	1.4	271
42	Review of the Lithium Isotope System as a Geochemical Tracer. International Geology Review, 2007, 49, 374-388.	1.1	60
43	Lithium isotopic systematics of peridotite xenoliths from Hannuoba, North China Craton: Implications for meltâ€“rock interaction in the considerably thinned lithospheric mantle. Geochimica Et Cosmochimica Acta, 2007, 71, 4327-4341.	1.6	122
44	Transformation of Subcontinental Lithospheric Mantle through Peridotite-Melt Reaction: Evidence from a Highly Fertile Mantle Xenolith from the North China Craton. International Geology Review, 2007, 49, 658-679.	1.1	54
45	Importance of melt circulation and crust-mantle interaction in the lithospheric evolution beneath the North China Craton: Evidence from Mesozoic basalt-borne clinopyroxene xenocrysts and pyroxenite xenoliths. Lithos, 2007, 96, 67-89.	0.6	74
46	Petrology and geochemistry of Zijinshan alkaline intrusive complex in Shanxi Province, western North China Craton: Implication for magma mixing of different sources in an extensional regime. Lithos, 2007, 98, 45-66.	0.6	53
47	Asthenosphereâ€“lithospheric mantle interaction in an extensional regime: Implication from the geochemistry of Cenozoic basalts from Taihang Mountains, North China Craton. Chemical Geology, 2006, 233, 309-327.	1.4	247
48	Records of magnetic properties in Quaternary loess and its paleoclimatic significance: a brief review. Quaternary International, 2003, 108, 33-50.	0.7	29