

Yan-Jie Tang

List of Publications by Year in descending order

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38
papers

2,113
citations

236925

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38
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docs citations

38
times ranked

1392
citing authors

#	ARTICLE	IF	CITATIONS
1	Barium isotope evidence for recycled crustal materials in the mantle source of continental basalts. <i>Lithos</i> , 2021, 390-391, 106111.	1.4	8
2	Potential Orthopyroxene, Clinopyroxene and Olivine Reference Materials for <i>In Situ</i> Lithium Isotope Determination. <i>Geostandards and Geoanalytical Research</i> , 2015, 39, 357-369.	3.1	51
3	Extreme lithium isotopic fractionation in three zircon standards (PleÅšovice, Qinghu and Temora). <i>Scientific Reports</i> , 2015, 5, 16878.	3.3	20
4	Large Lithium Isotopic Variations in Minerals from Peridotite Xenoliths from the Eastern North China Craton. <i>Journal of Geology</i> , 2015, 123, 79-94.	1.4	18
5	Copper isotopic composition of the silicate Earth. <i>Earth and Planetary Science Letters</i> , 2015, 427, 95-103.	4.4	127
6	Distinguishing silicate and carbonatite mantle metasomatism by using lithium and its isotopes. <i>Chemical Geology</i> , 2014, 381, 67-77.	3.3	38
7	Abnormal lithium isotope composition from the ancient lithospheric mantle beneath the North China Craton. <i>Scientific Reports</i> , 2014, 4, 4274.	3.3	45
8	Differential destruction of the North China Craton: A tectonic perspective. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 71-82.	2.3	87
9	Widespread refertilization of cratonic and circum-cratonic lithospheric mantle. <i>Earth-Science Reviews</i> , 2013, 118, 45-68.	9.1	114
10	Highly heterogeneous lithospheric mantle beneath the Central Zone of the North China Craton evolved from Archean mantle through diverse melt refertilization. <i>Gondwana Research</i> , 2013, 23, 130-140.	6.0	76
11	Rapid eruption of the Ningwu volcanics in eastern China: Response to Cretaceous subduction of the Pacific plate. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1703-1721.	2.5	26
12	Metasomatized Lithospheric Mantle beneath the Western Qinling, Central China: Insight into Carbonatite Melts in the Mantle. <i>Journal of Geology</i> , 2012, 120, 671-681.	1.4	15
13	Melt-peridotite interaction in the Pre-Cambrian mantle beneath the western North China Craton: Petrology, geochemistry and Sr, Nd and Re isotopes. <i>Lithos</i> , 2012, 149, 100-114.	1.4	56
14	Extremely high Li and low $\delta^{7}\text{Li}$ signatures in the lithospheric mantle. <i>Chemical Geology</i> , 2012, 292-293, 149-157.	3.3	37
15	Slab-derived lithium isotopic signatures in mantle xenoliths from northeastern North China Craton. <i>Lithos</i> , 2012, 149, 79-90.	1.4	69
16	Review of melting experiments on carbonated eclogite and peridotite: insights into mantle metasomatism. <i>International Geology Review</i> , 2012, 54, 1443-1455.	2.1	1
17	The genesis of mantle-derived sapphirine. <i>American Mineralogist</i> , 2012, 97, 856-863.	1.9	14
18	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. <i>Mineralogy and Petrology</i> , 2012, 104, 225-247.	1.1	15

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19	Continental growth and secular evolution: Constraints from U-Pb ages and Hf isotope of detrital zircons in Proterozoic Jixian sedimentary section (1.8–0.8Ga), North China Craton. <i>Precambrian Research</i> , 2011, 189, 229-238.	2.7	49
20	Crust–mantle interaction in the central North China Craton during the Mesozoic: Evidence from zircon U–Pb chronology, Hf isotope and geochemistry of syenitic–monzonitic intrusions from Shanxi province. <i>Lithos</i> , 2011, 125, 449-462.	1.4	57
21	Phanerozoic reactivation of the Archean North China Craton through episodic magmatism: Evidence from zircon U–Pb geochronology and Hf isotopes from the Liaodong Peninsula. <i>Gondwana Research</i> , 2011, 19, 446-459.	6.0	110
22	The origin of spongy texture in minerals of mantle xenoliths from the Western Qinling, central China. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 465-482.	3.1	53
23	Multistage melt/fluid-peridotite interactions in the refertilized lithospheric mantle beneath the North China Craton: constraints from the Li–Sr–Nd isotopic disequilibrium between minerals of peridotite xenoliths. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 845-861.	3.1	87
24	Melt/rock interaction in remains of refertilized Archean lithospheric mantle in Jiaodong Peninsula, North China Craton: Li isotopic evidence. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 261-277.	3.1	60
25	Recycled crustal melt injection into lithospheric mantle: implication from cumulative composite and pyroxenite xenoliths. <i>International Journal of Earth Sciences</i> , 2010, 99, 1167-1186.	1.8	22
26	Compositionally stratified lithosphere and carbonatite metasomatism recorded in mantle xenoliths from the Western Qinling (Central China). <i>Lithos</i> , 2010, 116, 111-128.	1.4	44
27	Lower crustal xenoliths from Junan, Shandong province and their bearing on the nature of the lower crust beneath the North China Craton. <i>Lithos</i> , 2010, 119, 363-376.	1.4	62
28	A brief review of isotopically light Li – a feature of the enriched mantle?. <i>International Geology Review</i> , 2010, 52, 964-976.	2.1	15
29	Zoned olivine xenocrysts in a late Mesozoic gabbro from the southern Taihang Mountains: implications for old lithospheric mantle beneath the central North China Craton. <i>Geological Magazine</i> , 2010, 147, 161-170.	1.5	12
30	Contribution of subducted Pacific slab to Late Cretaceous mafic magmatism in Qingdao region, China: A petrological record. <i>Island Arc</i> , 2008, 17, 231-241.	1.1	54
31	Refertilization of ancient lithospheric mantle beneath the central North China Craton: Evidence from petrology and geochemistry of peridotite xenoliths. <i>Lithos</i> , 2008, 101, 435-452.	1.4	113
32	Review of the Lithium Isotope System as a Geochemical Tracer. <i>International Geology Review</i> , 2007, 49, 374-388.	2.1	60
33	Lithium isotopic systematics of peridotite xenoliths from Hannuoba, North China Craton: Implications for melt–rock interaction in the considerably thinned lithospheric mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 4327-4341.	3.9	122
34	Transformation of Subcontinental Lithospheric Mantle through Peridotite-Melt Reaction: Evidence from a Highly Fertile Mantle Xenolith from the North China Craton. <i>International Geology Review</i> , 2007, 49, 658-679.	2.1	54
35	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. <i>Lithos</i> , 2007, 96, 67-89.	1.4	74
36	Asthenosphere–lithospheric mantle interaction in an extensional regime: Implication from the geochemistry of Cenozoic basalts from Taihang Mountains, North China Craton. <i>Chemical Geology</i> , 2006, 233, 309-327.	3.3	247

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37	Secular Evolution of Lithospheric Mantle Beneath the Central North China Craton: Implication from Basaltic Rocks and Their Xenoliths. , 0, , .		0
38	Oxygen fugacity evolution of the mantle lithosphere beneath the North China Craton. International Geology Review, 0, , 1-16.	2.1	1