

# Toshiaki Tsunogae

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

184  
papers

4,991  
citations

40  
h-index

62  
g-index

191  
ext. papers

5,507  
ext. citations

2.9  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
184	Neoproterozoic arc magmatism and Paleoproterozoic high-pressure granulite-facies metamorphism in the southern Motloutse Complex, eastern Botswana: Implications for the western extension of the Limpopo Complex. <i>Precambrian Research</i> , <b>2022</b> , 369, 106534	3.9	2
183	Experiments and thermodynamic modelling on the blueschists in the Longmu Co-Shuanghu Suture Zone, North Tibet: Estimation of the metamorphic conditions and implications for garnet stability in the subduction zone. <i>Geological Journal</i> , <b>2022</b> , 57, 1221-1240	1.7	
182	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of phlogopites and its mineralization in the Mithapukur kimberlites: New Lower Cretaceous (~109–115 Ma) kimberlitic occurrences in Bangladesh. <i>Journal of Asian Earth Sciences: X</i> , <b>2022</b> , 100094	0.8	
181	Latest Mesoproterozoic (ca. 1.2–1.1 Ga) amphibolite-facies metamorphism from the Dete-Kamativi Inlier, NW Zimbabwe: Implications for a Rodinia-related intracratonic orogen in Southern Africa. <i>Precambrian Research</i> , <b>2022</b> , 376, 106688	3.9	
180	Reply to Comment on Neoproterozoic arc magmatism and Paleoproterozoic high-pressure granulite-facies metamorphism in the southern Motloutse Complex, eastern Botswana: Implication for the western extension of the Limpopo Complex by Mfa et al.. <i>Precambrian Research</i> , <b>2022</b> , 377, 106730	3.9	
179	Ultrahigh-density carbonic fluids in ultrahigh-temperature metagabbros from the Palghat-Cauvery Suture Zone, Southern India: Phase equilibria modelling and fluid inclusion study. <i>Lithos</i> , <b>2022</b> , 106758	2.9	
178	Neoproterozoic ultrahigh-temperature sapphirine granulites from the Karimnagar Granulite Terrane, Southern India: Implications for hot orogen along the Eastern Dharwar Craton margin. <i>Lithos</i> , <b>2021</b> , 406-407, 106537	2.9	0
177	Pressure-temperature evolution of andalusite-kyanite-sillimanite-bearing pelitic schists from Nishidohira, southern Abukuma Mountains, Northeast Japan: Implications for Cretaceous rapid burial and exhumation in the Northeast Asian continental margin. <i>Lithos</i> , <b>2021</b> , 406-407, 106522	2.9	
176	Ultrahigh-temperature granulites from the southern margin of the Madurai Block, India: Petrology, metamorphic phase equilibria and zircon-monazite U-Pb geochronology. <i>Lithos</i> , <b>2021</b> , 388-389, 106070	2.9	0
175	Global type area charnockites in southern India revisited: Implications for Earth's oldest supercontinent. <i>Gondwana Research</i> , <b>2021</b> , 94, 106-132	5.1	5
174	Multiple enrichment of subcontinental lithospheric mantle with Archean to Mesozoic components: Evidence from the Chicheng ultramafic complex, North China Craton. <i>Gondwana Research</i> , <b>2021</b> , 94, 201-221	5.1	0
173	Neoproterozoic crustal growth in southern Malawi: New insights from petrology, geochemistry, and U-Pb zircon geochronology, and implications for the Kalahari Craton-Anglo Craton amalgamation. <i>Precambrian Research</i> , <b>2021</b> , 352, 106007	3.9	2
172	Hybrid phase equilibria modelling with conventional and trace element thermobarometry to assess the P-T evolution of UHT granulites: An example from the Highland Complex, Sri Lanka. <i>Journal of Metamorphic Geology</i> , <b>2021</b> , 39, 209-246	4.4	2
171	Reply to The complex tale of Mantiqueira and Juiz de Fora: A comment on Neoproterozoic to Mesoproterozoic evolution of the Mantiqueira and the Juiz de Fora Complexes, SE Brazil: Petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes by K. Cutts and C. Lana. <i>Precambrian Research</i> , <b>2021</b> , 359, 105469	3.9	
170	Geochemical constraints on pyroxenites from Aniyapuram Mafic-Ultramafic Complex, Cauvery Suture Zone, southern India: Suprasubduction zone origin. <i>Journal of Earth System Science</i> , <b>2021</b> , 130, 1	1.8	
169	Petrochemistry and Zircon U-Pb Geochronology of Felsic Xenoliths in Late Cenozoic Gem-Related Basalt from Bo Phloi Gem Field, Kanchanaburi, Western Thailand. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2021</b> , 32, 1035-1052	2.2	1
168	Thermo-mechanical destruction of Archean cratonic roots: Insights from the Mesozoic Laiyuan granitoid complex, North China Craton. <i>Lithos</i> , <b>2021</b> , 400-401, 106394	2.9	0

167	Prolonged Neoproterozoic high-grade metamorphism of the Wannu Complex, Sri Lanka: New insights from petrology, phase equilibria modelling, and zircon U-Pb geochronology of partially melted cordierite gneiss from Walpita. <i>Geological Journal</i> , <b>2020</b> , 55, 6147-6168	1.7	2
166	Neoproterozoic felsic magmatism in southern Kerala, India: The building blocks of Gondwana. <i>Geological Journal</i> , <b>2020</b> , 55, 5355-5383	1.7	5
165	The genesis of high Ba-Sr adakitic rocks: Insights from an Early Cretaceous volcanic suite in the central North China Craton. <i>Geological Journal</i> , <b>2020</b> , 55, 5398-5416	1.7	5
164	P-T and Ar-Ar age constraints on low- to high-grade metabasites from the Buhwa Greenstone Belt, southern Africa: Implications for Neoproterozoic to Paleoproterozoic thermal evolution along the Limpopo Complex-Zimbabwe Craton boundary. <i>Journal of African Earth Sciences</i> , <b>2020</b> , 162, 103722	2.2	1
163	U-Pb geochronology and REE geochemistry of zircons in mafic granulites from the Lützow-Holm complex, East Antarctica: Implications for the timing and P-T path of post-peak exhumation and Antarctica-Sri Lanka correlation. <i>Precambrian Research</i> , <b>2020</b> , 348, 105850	3.9	3
162	The Bastar craton, central India: A window to Archean to Paleoproterozoic crustal evolution. <i>Gondwana Research</i> , <b>2020</b> , 79, 157-184	5.1	43
161	Neoproterozoic arc magmatism and Paleoproterozoic granulite-facies metamorphism in the Bhavani Suture Zone, South India. <i>Geological Journal</i> , <b>2020</b> , 55, 3870-3895	1.7	5
160	Extreme thermal metamorphism associated with Gondwana assembly: Evidence from sapphirine-bearing granulites of Rajapalayam, southern India. <i>Bulletin of the Geological Society of America</i> , <b>2020</b> , 132, 1013-1030	3.9	12
159	Early Cretaceous cryptoexplosive breccia-related gold mineralization in the North China Craton: Evidence from the Puziwan gold deposit. <i>Ore Geology Reviews</i> , <b>2019</b> , 111, 102986	3.2	5
158	Petrology, geochemistry, and zircon U-Pb geochronology of the Zambezi Belt in Zimbabwe: Implications for terrane assembly in southern Africa. <i>Geoscience Frontiers</i> , <b>2019</b> , 10, 2021-2044	6	11
157	Cordierite-bearing granulites from Ihosy, southern Madagascar: Petrology, geochronology and regional correlation of suture zones in Madagascar and India. <i>Geoscience Frontiers</i> , <b>2019</b> , 10, 2007-2019	6	4
156	Petrology and phase equilibrium modeling of granulites from Obudu in the Benin-Nigerian Shield, Southeastern Nigeria: implications for clockwise P-T evolution in a collisional orogen. <i>Mineralogy and Petrology</i> , <b>2019</b> , 113, 353-368	1.6	3
155	Geochemical and isotopic imprints of early Cretaceous mafic and felsic dyke suites track lithosphere-asthenosphere interaction and craton destruction in the North China Craton. <i>Lithos</i> , <b>2019</b> , 326-327, 174-199	2.9	22
154	Neoproterozoic suprasubduction zone magmatism in the Sonakhan greenstone belt, Bastar Craton, India: Implications for subduction initiation and melt extraction. <i>Geological Journal</i> , <b>2019</b> , 54, 3980-4000	1.7	1
153	Petrology, phase equilibria modelling and zircon U-Pb geochronology of garnet-bearing charnockites from the Miyun area: Implications for microblock amalgamation of the North China Craton. <i>Lithos</i> , <b>2019</b> , 324-325, 234-245	2.9	18
152	Pressure-temperature-time evolution of ultrahigh-temperature granulites from the Trivandrum Block, southern India: Implications for long-lived high-grade metamorphism. <i>Geological Journal</i> , <b>2019</b> , 54, 3041-3059	1.7	9
151	Neoproterozoic to Paleoproterozoic crustal evolution of the Mantiqueira and the Juiz de Fora Complexes, SE Brazil: Petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Precambrian Research</i> , <b>2019</b> , 323, 82-101	3.9	18
150	Fluid-induced high-temperature metasomatism at Rundvågshetta in the Lützow-Holm Complex, East Antarctica: Implications for the role of brine during granulite formation. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 1309-1323	6	5

149	Magnetite-apatite deposit from Sri Lanka: Implications on Kiruna-type mineralization associated with ultramafic intrusion and mantle metasomatism. <i>American Mineralogist</i> , <b>2018</b> , 103, 26-38	2.9	4
148	Metamorphic phase equilibria modelling and zircon U-Pb geochronology of ultrahigh-temperature cordierite granulites from the Madurai Block, India: implications for hot Gondwana crust. <i>International Geology Review</i> , <b>2018</b> , 60, 21-42	2.3	6
147	Petrology, geochemistry and LA-ICP-MS U-Pb geochronology of Paleoproterozoic basement rocks in Bangladesh: An evaluation of calc-alkaline magmatism and implication for Columbia supercontinent amalgamation. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 157, 22-39	2.8	11
146	Detrital zircon geochronology of the Lützow-Holm Complex, East Antarctica: Implications for Antarctica-Sri Lanka correlation. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 355-375	6	12
145	Petrochemistry and zircon U-Pb geochronology of granitic rocks in the Wang Nam Khiao area, Nakhon Ratchasima, Thailand: Implications for petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 157, 92-118	2.8	12
144	Long-lived metamorphic P-T evolution of the Highland Complex, Sri Lanka: Insights from mafic granulites. <i>Precambrian Research</i> , <b>2018</b> , 316, 227-243	3.9	14
143	Marginal facies and compositional equivalents of Bushveld parental sills from the Molopo Farms Complex layered intrusion, Botswana: Petrogenetic and mineralization implications. <i>Ore Geology Reviews</i> , <b>2018</b> , 92, 506-528	3.2	11
142	Paleoproterozoic (ca. 1.8 Ga) arc magmatism in the Lützow-Holm Complex, East Antarctica: Implications for crustal growth and terrane assembly in erstwhile Gondwana fragments. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 157, 245-268	2.8	12
141	Buds of Santonian magmatism associated with Marion hotspot in southern India. <i>Geological Journal</i> , <b>2018</b> , 54, 3174	1.7	
140	Complexity of characterizing granitoids in high-grade terranes: An example from the Neoproterozoic Verbaard granitoid, Limpopo Complex, Southern Africa. <i>Lithos</i> , <b>2018</b> , 318-319, 399-418	2.9	3
139	Petrology, phase equilibria modelling and zircon U-Pb geochronology of Paleoproterozoic mafic granulites from the Fuping Complex, North China Craton. <i>Journal of Metamorphic Geology</i> , <b>2017</b> , 35, 517-540	4.4	48
138	Neoproterozoic arc magmatism in the southern Madurai Block, India: Subduction, relamination, continental outbuilding, and the growth of Gondwana. <i>Gondwana Research</i> , <b>2017</b> , 45, 1-42	5.1	86
137	Multiple magmatism in an evolving suprasubduction zone mantle wedge: The case of the composite mafic-ultramafic complex of Gaositai, North China Craton. <i>Lithos</i> , <b>2017</b> , 284-285, 525-544	2.9	18
136	Reply to comment by Wang et al. on Paleoproterozoic meta-carbonates from the central segment of the Trans-North China Orogen: Zircon U-Pb geochronology, geochemistry, and carbon and oxygen isotopes by Tang et al., 2016, <i>Precambrian Research</i> 284: 1409. <i>Precambrian Research</i> , <b>2017</b> , 294, 350-353	3.9	4
135	Petrogenesis of incipient charnockite in the Ikalamavony sub-domain, south-central Madagascar: New insights from phase equilibrium modeling. <i>Lithos</i> , <b>2017</b> , 282-283, 431-446	2.9	8
134	Metamorphic P-T evolution of garnet-staurolite-biotite pelitic schist and amphibolite from Keffi, north-central Nigeria: Geothermobarometry, mineral equilibrium modeling and P-T path. <i>Journal of African Earth Sciences</i> , <b>2017</b> , 129, 1-16	2.2	7
133	Crust-mantle interaction and craton destruction: evidence from Late Mesozoic plutons in the North China Craton. <i>Journal of the Geological Society</i> , <b>2017</b> , 174, 1070-1089	2.7	3
132	Magma chamber processes in Early Cretaceous Shangzhuang layered mafic intrusion from the North China Craton. <i>Geological Journal</i> , <b>2017</b> , 52, 851-872	1.7	

131	Detrital zircon geochronology of quartzites from the southern Madurai Block, India: Implications for Gondwana reconstruction. <i>Geoscience Frontiers</i> , <b>2017</b> , 8, 851-867	6	17
130	Carbonic fluid inclusions in a garnet-pyroxene granulite from Austhove in the Lützow-Holm Complex, East Antarctica: Implications for a decompressional P-T path. <i>Journal of Mineralogical and Petrological Sciences</i> , <b>2017</b> , 112, 132-137	0.9	3
129	Zircon U-Pb age, Lu-Hf isotope, mineral chemistry and geochemistry of Sundamalai peralkaline pluton from the Salem Block, southern India: Implications for Cryogenian adakite-like magmatism in an aborted-rift. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 115, 321-344	2.8	6
128	Early to late Neoproterozoic magmatism and magma mixing-tingling in Sri Lanka: Implications for convergent margin processes during Gondwana assembly. <i>Gondwana Research</i> , <b>2016</b> , 32, 151-180	5.1	43
127	Early Paleozoic tectonic evolution of the North Qinling orogenic belt: Evidence from geochemistry, phase equilibrium modeling and geochronology of metamorphosed mafic rocks from the Songshugou ophiolite. <i>Gondwana Research</i> , <b>2016</b> , 30, 48-64	5.1	67
126	Paleoproterozoic meta-carbonates from the central segment of the Trans-North China Orogen: Zircon U-Pb geochronology, geochemistry, and carbon and oxygen isotopes. <i>Precambrian Research</i> , <b>2016</b> , 284, 14-29	3.9	35
125	Mineral chemistry of isotropic gabbros from the Manamedu Ophiolite Complex, Cauvery Suture Zone, southern India: Evidence for neoproterozoic suprasubduction zone tectonics. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 155-165	2.8	2
124	Mesoarchean convergent margin processes and crustal evolution: Petrologic, geochemical and zircon U-Pb and Lu-Hf data from the Mercara Suture Zone, southern India. <i>Gondwana Research</i> , <b>2016</b> , 37, 182-204	5.1	19
123	Neoproterozoic Early Paleoproterozoic and Early Neoproterozoic arc magmatism in the Lützow-Holm Complex, East Antarctica: Insights from petrology, geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes. <i>Lithos</i> , <b>2016</b> , 263, 239-256	2.9	29
122	Oldest rocks from Peninsular India: Evidence for Hadean to Neoproterozoic crustal evolution. <i>Gondwana Research</i> , <b>2016</b> , 29, 105-135	5.1	64
121	Late Neoproterozoic arc magmatism and crustal growth associated with microblock amalgamation in the North China Craton: Evidence from the Fuping Complex. <i>Lithos</i> , <b>2016</b> , 248-251, 324-338	2.9	48
120	The Ezhimala Igneous Complex, southern India: Possible imprint of Late Cretaceous magmatism within rift setting associated with India-Madagascar separation. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 121, 56-71	2.8	8
119	Mesoproterozoic suturing of Archean crustal blocks in western peninsular India: Implications for India-Madagascar correlations. <i>Lithos</i> , <b>2016</b> , 263, 143-160	2.9	23
118	High-grade metamorphism during Archean-Paleoproterozoic transition associated with microblock amalgamation in the North China Craton: Mineral phase equilibria and zircon geochronology. <i>Lithos</i> , <b>2016</b> , 263, 101-121	2.9	24
117	Primary magmatic amphibole in Archean meta-pyroxenite from the central zone of the Limpopo Complex, South Africa. <i>South African Journal of Geology</i> , <b>2016</b> , 119, 607-622	1.6	11
116	Petrochemistry and mineral chemistry of Late Permian hornblende and hornblende gabbro from the Wang Nam Khiao area, Nakhon Ratchasima, Thailand: Indication of Palaeo-Tethyan subduction. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 239-255	2.8	7
115	Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes from Wynad, southern India. <i>Precambrian Research</i> , <b>2016</b> , 281, 101-127	3.9	20
114	Neoproterozoic arc accretion along the Eastern suture in Sri Lanka during Gondwana assembly. <i>Precambrian Research</i> , <b>2016</b> , 279, 57-80	3.9	42

113	Ultrahigh-temperature metagabbros from Wynad: Implications for Paleoproterozoic hot orogen in the Moyar Suture Zone, southern India. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 139-154	2.8	7
112	HYDROTHERMAL NATIVE COPPER IN OCEAN ISLAND ALKALI BASALT FROM THE MINEOKA BELT, BOSO PENINSULA, CENTRAL JAPAN. <i>Economic Geology</i> , <b>2016</b> , 111, 783-794	4.3	3
111	Petrology, geochemistry and zircon U-Pb geochronology of a layered igneous complex from Akarui Point in the Lützow-Holm Complex, East Antarctica: Implications for Antarctica-Sri Lanka correlation. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 206-222	2.8	14
110	UPb geochronology of detrital zircon in metasediments from Sri Lanka: Implications for the regional correlation of Gondwana fragments. <i>Precambrian Research</i> , <b>2016</b> , 281, 434-452	3.9	24
109	New interpretation of the Franciscan mélange at San Simeon coast, California: tectonic intrusion into an accretionary prism. <i>International Geology Review</i> , <b>2015</b> , 57, 824-842	2.3	20
108	Shonkinites from Salem, southern India: Implications for Cryogenian alkaline magmatism in rift-related setting. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 812-825	2.8	10
107	Petrology and zircon UPb geochronology of metagabbro from the Highland Complex, Sri Lanka: Implications for the correlation of Gondwana suture zones. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 826-841	2.8	34
106	An exotic Mesoarchean microcontinent: The Coorg Block, southern India. <i>Gondwana Research</i> , <b>2015</b> , 27, 165-195	5.1	166
105	Early Neoproterozoic arc magmatism in the Lützow-Holm Complex, East Antarctica: Petrology, geochemistry, zircon UPb geochronology and Lu/Hf isotopes and tectonic implications. <i>Precambrian Research</i> , <b>2015</b> , 266, 467-489	3.9	38
104	Petrology and zircon UPb geochronology of metagabbros from a mafic-ultramafic suite at Aniyapuram: Neoproterozoic to Early Paleoproterozoic convergent margin magmatism and Middle Neoproterozoic high-grade metamorphism in southern India. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 85, 51-64	2.8	20
103	Petrology and SHRIMP zircon geochronology of granulites from Vesleknausen, Lützow-Holm Complex, East Antarctica: Neoproterozoic magmatism and Neoproterozoic high-grade metamorphism. <i>Geoscience Frontiers</i> , <b>2014</b> , 5, 167-182	6	33
102	Crystallization conditions and petrogenesis of the paleoproterozoic basement rocks in Bangladesh: An evaluation of biotite and coexisting amphibole mineral chemistry. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2014</b> , 25, 87-97	2.2	7
101	High- to ultrahigh-temperature metasomatism related to brine infiltration in the Neoproterozoic Limpopo Complex: Petrology and phase equilibrium modeling. <i>Precambrian Research</i> , <b>2014</b> , 253, 157-170	3.9	16
100	Incipient charnockite: Characterization at the type localities. <i>Precambrian Research</i> , <b>2014</b> , 253, 38-49	3.9	20
99	Cryogenian alkaline magmatism in the Southern Granulite Terrane, India: Petrology, geochemistry, zircon UPb ages and Lu/Hf isotopes. <i>Lithos</i> , <b>2014</b> , 208-209, 430-445	2.9	30
98	Neoproterozoic crustal evolution in Sri Lanka: Insights from petrologic, geochemical and zircon UPb and Lu/Hf isotopic data and implications for Gondwana assembly. <i>Precambrian Research</i> , <b>2014</b> , 255, 1-29	3.9	61
97	Late Paleoproterozoic charnockite suite within post-collisional setting from the North China Craton: Petrology, geochemistry, zircon UPb geochronology and Lu/Hf isotopes. <i>Lithos</i> , <b>2014</b> , 208-209, 34-52	2.9	27
96	The mafic-ultramafic complex of Aniyapuram, Cauvery Suture Zone, southern India: Petrological and geochemical constraints for Neoproterozoic suprasubduction zone tectonics. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 95, 81-98	2.8	26

95	Ultrahigh-temperature metamorphism under isobaric heating: New evidence from the North China Craton. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 95, 2-16	2.8	42
94	Fluid evolution of partially retrogressed pelitic granulite from the Southern Marginal Zone of the Neoproterozoic Limpopo Complex, South Africa: Evidence from phase equilibrium modelling. <i>Precambrian Research</i> , <b>2014</b> , 253, 146-156	3.9	15
93	First report of Paleoproterozoic incipient charnockite from the North China Craton: Implications for ultrahigh-temperature metasomatism. <i>Precambrian Research</i> , <b>2014</b> , 243, 168-180	3.9	23
92	Suprasubduction zone ophiolite from Agali hill: Petrology, zircon SHRIMP U-Pb geochronology, geochemistry and implications for Neoproterozoic plate tectonics in southern India. <i>Precambrian Research</i> , <b>2013</b> , 231, 301-324	3.9	104
91	Granulite formation in a Gondwana fragment: petrology and mineral equilibrium modeling of incipient charnockite from Mavadi, southern India. <i>Mineralogy and Petrology</i> , <b>2013</b> , 107, 727-738	1.6	17
90	Petrology and phase equilibrium modeling of sapphirine + quartz assemblage from the Napier Complex, East Antarctica: Diagnostic evidence for Neoproterozoic ultrahigh-temperature metamorphism. <i>Geoscience Frontiers</i> , <b>2013</b> , 4, 655-666	6	20
89	Antarctica: A window to the far off land. <i>Geoscience Frontiers</i> , <b>2013</b> , 4, 621-622	6	1
88	Mesoproterozoic arc magmatism in SE India: Petrology, zircon U-Pb geochronology and Hf isotopes of the Bopudi felsic suite from Eastern Ghats Belt. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 75, 183-201	2.8	9
87	Petrology and phase equilibrium modeling of spinel-sapphirine-bearing mafic granulite from Akarui Point, Lützow-Holm Complex, East Antarctica: Implications for the P-T path. <i>Journal of Mineralogical and Petrological Sciences</i> , <b>2013</b> , 108, 345-350	0.9	15
86	Phase equilibrium modelling of Palaeoproterozoic ultrahigh-temperature sapphirine granulite from the Inner Mongolia Suture Zone, North China Craton: implications for counterclockwise P-T path. <i>Geological Journal</i> , <b>2013</b> , 48, 456-466	1.7	28
85	The Neoproterozoic subduction complex in southern India: SIMS zircon U-Pb ages and implications for Gondwana assembly. <i>Precambrian Research</i> , <b>2012</b> , 192-195, 190-208	3.9	132
84	Phase equilibrium modeling of incipient charnockite formation in NCKFMASHTO and MnNCKFMASHTO systems: A case study from Rajapalayam, Madurai Block, southern India. <i>Geoscience Frontiers</i> , <b>2012</b> , 3, 801-811	6	22
83	Paleoproterozoic ultrahigh-temperature granulites in the North China Craton: Implications for tectonic models on extreme crustal metamorphism. <i>Precambrian Research</i> , <b>2012</b> , 222-223, 77-106	3.9	252
82	Paleoproterozoic granulites from Heliang'er: Implications for regional ultrahigh-temperature metamorphism in the North China Craton. <i>Lithos</i> , <b>2012</b> , 148, 54-70	2.9	62
81	Mega sheath fold of the Mahadevi hills, Cauvery Suture Zone, southern India: Implication for accretionary tectonics. <i>Journal of the Geological Society of India</i> , <b>2012</b> , 80, 747-758	1.3	17
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