

# Jin-Hui Yang

## List of Publications by Citations

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201  
papers

15,042  
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61  
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17,098  
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3.5  
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L-index

#	Paper	IF	Citations
201	Hf isotopic compositions of the standard zircons and baddeleyites used in U-Pb geochronology. <i>Chemical Geology</i> , <b>2006</b> , 234, 105-126	4.2	1961
200	Nature and significance of the Early Cretaceous giant igneous event in eastern China. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 233, 103-119	5.3	1068
199	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and Sr-Nd-Hf isotopic evidence. <i>Lithos</i> , <b>2006</b> , 89, 89-106	2.9	401
198	Tracing magma mixing in granite genesis: in situ U-Pb dating and Hf-isotope analysis of zircons. <i>Contributions To Mineralogy and Petrology</i> , <b>2006</b> , 153, 177-190	3.5	379
197	Geochronology, petrogenesis and tectonic implications of Jurassic granites in the Liaodong Peninsula, NE China. <i>Chemical Geology</i> , <b>2005</b> , 221, 127-156	4.2	375
196	Geochronology of the Mesozoic volcanic rocks in the Great Xing'an Range, northeastern China: Implications for subduction-induced delamination. <i>Chemical Geology</i> , <b>2010</b> , 276, 144-165	4.2	350
195	A review of the geodynamic setting of large-scale Late Mesozoic gold mineralization in the North China Craton: an association with lithospheric thinning. <i>Ore Geology Reviews</i> , <b>2003</b> , 23, 125-152	3.2	346
194	The Heilongjiang Group: A Jurassic accretionary complex in the Jiamusi Massif at the western Pacific margin of northeastern China. <i>Island Arc</i> , <b>2007</b> , 16, 156-172	2	341
193	The Hulan Group: Its role in the evolution of the Central Asian Orogenic Belt of NE China. <i>Journal of Asian Earth Sciences</i> , <b>2007</b> , 30, 542-556	2.8	324
192	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd-Br isotopic evidence. <i>Chemical Geology</i> , <b>2005</b> , 214, 99-125	4.2	307
191	Mesozoic decratonization of the North China block. <i>Geology</i> , <b>2008</b> , 36, 467	5	282
190	Timing of destruction of the North China Craton. <i>Lithos</i> , <b>2012</b> , 149, 51-60	2.9	281
189	Zircon U-Pb and Hf isotopic constraints on the Early Archean crustal evolution in Anshan of the North China Craton. <i>Precambrian Research</i> , <b>2008</b> , 167, 339-362	3.9	278
188	Petrogenesis and geodynamics of Late Archean magmatism in eastern Hebei, eastern North China Craton: Geochronological, geochemical and Nd-Hf isotopic evidence. <i>Precambrian Research</i> , <b>2008</b> , 167, 125-149	3.9	275
187	The chemical-temporal evolution of lithospheric mantle underlying the North China Craton. <i>Geochimica Et Cosmochimica Acta</i> , <b>2006</b> , 70, 5013-5034	5.5	266
186	Zircon U-Pb geochronological constraints on the Paleoproterozoic crustal evolution of the Eastern block in the North China Craton. <i>Precambrian Research</i> , <b>2006</b> , 146, 138-164	3.9	266
185	Late Paleoproterozoic to early Mesoproterozoic Dongchuan Group in Yunnan, SW China: Implications for tectonic evolution of the Yangtze Block. <i>Precambrian Research</i> , <b>2010</b> , 182, 57-69	3.9	260

184	Large-scale Early Cretaceous volcanic events in the northern Great Xing'an Range, Northeastern China. <i>Lithos</i> , <b>2008</b> , 102, 138-157	2.9	235
183	Destruction of the North China Craton in the Mesozoic. <i>Annual Review of Earth and Planetary Sciences</i> , <b>2019</b> , 47, 173-195	15.3	227
182	Rb-Sr, Sm-Nd, and Pb isotope systematics of pyrite: Implications for the age and genesis of lode gold deposits. <i>Geology</i> , <b>2001</b> , 29, 711	5	212
181	Geochemical and Sr-Nd-Pb isotopic compositions of mafic dikes from the Jiaodong Peninsula, China: evidence for vein-plus-peridotite melting in the lithospheric mantle. <i>Lithos</i> , <b>2004</b> , 73, 145-160	2.9	207
180	Petrogenesis of Late Triassic granitoids and their enclaves with implications for post-collisional lithospheric thinning of the Liaodong Peninsula, North China Craton. <i>Chemical Geology</i> , <b>2007</b> , 242, 155-175	4.2	178
179	In situ perovskite Sr-Nd isotopic constraints on the petrogenesis of the Ordovician Mengyin kimberlites in the North China Craton. <i>Chemical Geology</i> , <b>2009</b> , 264, 24-42	4.2	174
178	The application of zircon cathodoluminescence imaging, Th-U-Pb chemistry and U-Pb ages in interpreting discrete magmatic and high-grade metamorphic events in the North China Craton at the Archean/Proterozoic boundary. <i>Chemical Geology</i> , <b>2009</b> , 261, 155-171	4.2	173
177	The 1.75-1.68 Ga anorthosite-mangerite-alkali granitoid-rapakivi granite suite from the northern North China Craton: Magmatism related to a Paleoproterozoic orogen. <i>Precambrian Research</i> , <b>2007</b> , 155, 287-312	3.9	166
176	Multiple sources for the origin of granites: Geochemical and Nd/Sr isotopic evidence from the Gudaoling granite and its mafic enclaves, northeast China. <i>Geochimica Et Cosmochimica Acta</i> , <b>2004</b> , 68, 4469-4483	5.5	162
175	Multi-stage crust-mantle interaction in SE China: Temporal, thermal and compositional constraints from the Mesozoic felsic volcanic rocks in eastern Guangdong-Gujian provinces. <i>Lithos</i> , <b>2012</b> , 150, 62-84	2.9	152
174	Initial constraints on the timing of granitic magmatism in North Korea using U-Pb zircon geochronology. <i>Chemical Geology</i> , <b>2007</b> , 238, 232-248	4.2	149
173	The age, isotopic signature and significance of the youngest Mesozoic granitoids in the Jiaodong Terrane, Shandong Province, North China Craton. <i>Lithos</i> , <b>2010</b> , 120, 309-326	2.9	141
172	Sr and Nd isotopic compositions of apatite reference materials used in U-Th-Pb geochronology. <i>Chemical Geology</i> , <b>2014</b> , 385, 35-55	4.2	136
171	Derivation of Mesozoic adakitic magmas from ancient lower crust in the North China craton. <i>Geochimica Et Cosmochimica Acta</i> , <b>2007</b> , 71, 2591-2608	5.5	136
170	U-Pb and Hf isotopic study of detrital zircons from the Hutuo group in the Trans-North China Orogen and tectonic implications. <i>Gondwana Research</i> , <b>2011</b> , 20, 106-121	5.1	128
169	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , <b>2005</b> , 222, 200-231	4.2	117
168	Late Cretaceous (100-99 Ma) magnesian charnockites with adakitic affinities in the Milin area, eastern Gangdese: Partial melting of subducted oceanic crust and implications for crustal growth in southern Tibet. <i>Lithos</i> , <b>2013</b> , 175-176, 315-332	2.9	113
167	U-Pb and Hf isotopic study of detrital zircons from the Yejishan Group of the Liang Complex: Constraints on the timing of collision between the Eastern and Western Blocks, North China Craton. <i>Sedimentary Geology</i> , <b>2011</b> , 236, 129-140	2.8	110

166	Late Cretaceous crustal growth in the Gangdese area, southern Tibet: Petrological and Sr-Nd-Hf-O isotopic evidence from Zhengga diorite gabbro. <i>Chemical Geology</i> , <b>2013</b> , 349-350, 54-70	4.2	105
165	Post-kinematic lithospheric delamination of the Wuyi-Yunkai orogen in South China: Evidence from ca. 435Ma high-Mg basalts. <i>Lithos</i> , <b>2012</b> , 154, 115-129	2.9	103
164	Diachronous decratonization of the Sino-Korean craton: Geochemistry of mantle xenoliths from North Korea. <i>Geology</i> , <b>2010</b> , 38, 799-802	5	102
163	Petrogenesis of silica-saturated and silica-undersaturated syenites in the northern North China Craton related to post-collisional and intraplate extension. <i>Chemical Geology</i> , <b>2012</b> , 328, 149-167	4.2	98
162	Early Late Cretaceous (ca. 93Ma) norites and hornblendites in the Milin area, eastern Gangdese: Lithosphere-asthenosphere interaction during slab roll-back and an insight into early Late Cretaceous (ca. 100-80Ma) magmatic flare-up in southern Lhasa (Tibet). <i>Lithos</i> , <b>2013</b> , 172-173, 17-30	2.9	94
161	Underplating of basaltic magmas and crustal growth in a continental arc: Evidence from Late Mesozoic intermediate felsic intrusive rocks in southern Qiangtang, central Tibet. <i>Lithos</i> , <b>2016</b> , 245, 223-242	2.9	93
160	Magma mixing controlling the origin of the Early Cretaceous Fangshan granitic pluton, North China Craton: In situ U-Pb age and Sr-, Nd-, Hf- and O-isotope evidence. <i>Lithos</i> , <b>2010</b> , 120, 421-438	2.9	92
159	High-precision Mg isotope analyses of low-Mg rocks by MC-ICP-MS. <i>Chemical Geology</i> , <b>2014</b> , 390, 9-21	4.2	91
158	Petrogenesis of Late Triassic intrusive rocks in the northern Liaodong Peninsula related to decratonization of the North China Craton: Zircon U-Pb age and Hf-O isotope evidence. <i>Lithos</i> , <b>2012</b> , 153, 108-128	2.9	90
157	Single grain pyrite Rb-Sr dating of the Linglong gold deposit, eastern China. <i>Ore Geology Reviews</i> , <b>2008</b> , 34, 263-270	3.2	90
156	Craton destruction and related resources. <i>International Journal of Earth Sciences</i> , <b>2017</b> , 106, 2233-2257	2.2	89
155	Triassic magmatism and its relation to decratonization in the eastern North China Craton. <i>Science in China Series D: Earth Sciences</i> , <b>2009</b> , 52, 1319-1330		88
154	Mineralizing age of the Rushan lode gold deposit in the Jiaodong Peninsula: SHRIMP U-Pb dating on hydrothermal zircon. <i>Science Bulletin</i> , <b>2004</b> , 49, 1629-1636		86
153	Transition from oceanic to continental lithosphere subduction in southern Tibet: Evidence from the Late Cretaceous-Early Oligocene (~91-80Ma) intrusive rocks in the Chanang-Zedong area, southern Gangdese. <i>Lithos</i> , <b>2014</b> , 196-197, 213-231	2.9	85
152	Petrogenesis of the Cretaceous Zhangzhou batholith in southeastern China: Zircon U-Pb age and Sr-Nd-Hf-O isotopic evidence. <i>Lithos</i> , <b>2013</b> , 162-163, 140-156	2.9	79
151	Precise U-Pb and Th-Pb age determination of kimberlitic perovskites by secondary ion mass spectrometry. <i>Chemical Geology</i> , <b>2010</b> , 269, 396-405	4.2	78
150	Zircon Hf isotopic constraints on the sources of the Indus Molasse, Ladakh Himalaya, India. <i>Tectonics</i> , <b>2007</b> , 26, n/a-n/a	4.3	73
149	Repeated kimberlite magmatism beneath Yakutia and its relationship to Siberian flood volcanism: Insights from in situ U-Pb and Sr-Nd perovskite isotope analysis. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 404, 283-295	5.3	72

148	In situ U-Pb isotopic dating of columbite-tantalite by LA-ICP-MS. <i>Ore Geology Reviews</i> , <b>2015</b> , 65, 979-989	3.2	70
147	Generation of early Archaean grey gneisses through melting of older crust in the eastern Kaapvaal craton, southern Africa. <i>Precambrian Research</i> , <b>2014</b> , 255, 823-846	3.9	70
146	Neodymium isotopic compositions of the standard monazites used in U-Th-Pb geochronology. <i>Chemical Geology</i> , <b>2012</b> , 334, 221-239	4.2	69
145	Precise and accurate determination of Sm, Nd concentrations and Nd isotopic compositions in geological samples by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2011</b> , 26, 1237	3.7	69
144	Geochronology, geochemistry and Hf isotope of Late Triassic magmatic rocks of Qingchengzi district in Liaodong peninsula, Northeast China. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 91, 107-124	2.8	68
143	A Large-Scale Cluster of Gold Deposits and Metallogenesis in the Eastern North China Craton. <i>International Geology Review</i> , <b>2002</b> , 44, 458-476	2.3	64
142	In situ U-Pb age determination and Nd isotopic analysis of perovskites from kimberlites in southern Africa and Somerset Island, Canada. <i>Lithos</i> , <b>2010</b> , 115, 205-222	2.9	63
141	Large clusters of gold deposits and large-scale metallogenesis in the Jiaodong Peninsula, Eastern China. <i>Science in China Series D: Earth Sciences</i> , <b>2001</b> , 44, 758-768		63
140	In situ U-Pb dating of titanite by LA-ICP-MS. <i>Science Bulletin</i> , <b>2012</b> , 57, 2506-2516		61
139	Middle Paleozoic initial amalgamation and crustal growth in the West Junggar (NW China): Constraints from geochronology, geochemistry and Sr-Nd-Hf-O isotopes of calc-alkaline and alkaline intrusions in the Xiemisitai-Saier Mountains. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 90-109	2.8	60
138	Precambrian crustal evolution of the eastern North China Craton as revealed by U-Pb ages and Hf isotopes of detrital zircons from the Proterozoic Jingfuyuan Formation. <i>Precambrian Research</i> , <b>2012</b> , 200-203, 184-208	3.9	56
137	Detrital provenance evolution of the Ediacaran-Silurian Nanhua foreland basin, South China. <i>Gondwana Research</i> , <b>2015</b> , 28, 1449-1465	5.1	55
136	Geochronology and geochemistry of late Carboniferous-middle Permian I- and A-type granites and gabbro-diorites in the eastern Jiamusi Massif, NE China: Implications for petrogenesis and tectonic setting. <i>Lithos</i> , <b>2016</b> , 266-267, 213-232	2.9	54
135	Petrogenesis of the Early Eocene adakitic rocks in the Napuri area, southern Lhasa: Partial melting of thickened lower crust during slab break-off and implications for crustal thickening in southern Tibet. <i>Lithos</i> , <b>2014</b> , 196-197, 321-338	2.9	53
134	Zircon Hf-O isotope evidence for recycled oceanic and continental crust in the sources of alkaline rocks. <i>Geology</i> , <b>2017</b> , 45, 407-410	5	52
133	Source composition, fractional crystallization and magma mixing processes in the 3.48-3.43 Ga Tsawela tonalite suite (Ancient Gneiss Complex, Swaziland) Implications for Palaeoarchaean geodynamics. <i>Precambrian Research</i> , <b>2016</b> , 276, 43-66	3.9	52
132	Petrogenesis of Jurassic fractionated I-type granites in Southeast China: Constraints from whole-rock geochemical and zircon U-Pb and Hf-O isotopes. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 111, 268-283	2.8	50
131	Late Cretaceous back-arc extension and arc system evolution in the Gangdese area, southern Tibet: Geochronological, petrological, and Sr-Nd-Hf-O isotopic evidence from Dagze diabbases. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2015</b> , 120, 6159-6181	3.6	50

130	Evaluation of Sr chemical purification technique for natural geological samples using common cation-exchange and Sr-specific extraction chromatographic resin prior to MC-ICP-MS or TIMS measurement. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2012</b> , 27, 516	3.7	49
129	Oceanic plateau subduction during closure of the Bangong-Nujiang Tethyan Ocean: Insights from central Tibetan volcanic rocks. <i>Bulletin of the Geological Society of America</i> , <b>2019</b> , 131, 864-880	3.9	43
128	Metasomatized lithospheric mantle for Mesozoic giant gold deposits in the North China craton. <i>Geology</i> , <b>2020</b> , 48, 169-173	5	43
127	Whole-rock Nd/Hf isotopic study of I-type and peraluminous granitic rocks from the Chinese Altai: Constraints on the nature of the lower crust and tectonic setting. <i>Gondwana Research</i> , <b>2017</b> , 47, 131-145	5.1	42
126	Petrogenesis of Jurassic tungsten-bearing granites in the Nanling Range, South China: Evidence from whole-rock geochemistry and zircon U/Pb and Hf/D isotopes. <i>Lithos</i> , <b>2017</b> , 278-281, 166-180	2.9	41
125	Paleocene (c. 62 Ma) Leucogranites in Southern Lhasa, Tibet: Products of Syn-collisional Crustal Anatexis during Slab Roll-back?. <i>Journal of Petrology</i> , <b>2017</b> , 58, 2089-2114	3.9	41
124	Crustal growth and intracrustal recycling in the middle segment of the Trans-North China Orogen, North China Craton: a case study of the Fuping Complex. <i>Geological Magazine</i> , <b>2012</b> , 149, 729-742	2	41
123	Andesitic crustal growth via mélange partial melting: Evidence from Early Cretaceous arc dioritic/andesitic rocks in southern Qiangtang, central Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2016</b> , 17, 1641-1659	3.6	40
122	Genesis of the Chehugou Mo-bearing granitic complex on the northern margin of the North China Craton: geochemistry, zircon U/Pb age and Sr/Nd/Bb isotopes. <i>Geological Magazine</i> , <b>2012</b> , 149, 753-767	2	39
121	PbSL dating of garnet and staurolite: Constraints on the Paleoproterozoic crustal evolution of the Eastern Block, North China Craton. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 142-154	2.8	39
120	Petrogenesis of coeval silica-saturated and silica-undersaturated alkaline rocks: Mineralogical and geochemical evidence from the Saima alkaline complex, NE China. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 117, 184-207	2.8	38
119	Identification of Mesoproterozoic zircons in a Triassic dolerite from the Liaodong Peninsula, Northeast China. <i>Science Bulletin</i> , <b>2004</b> , 49, 1958-1962		37
118	High-precision direct determination of the $^{87}\text{Sr}/^{86}\text{Sr}$ isotope ratio of bottled Sr-rich natural mineral drinking water using multiple collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2011</b> , 66, 656-660	3.1	36
117	The Rb-Sr isochron of ore and pyrite sub-samples from Linglong gold deposit, Jiaodong Peninsula, eastern China and their geological significance. <i>Science Bulletin</i> , <b>2000</b> , 45, 2272-2277		34
116	Subduction of Indian continent beneath southern Tibet in the latest Eocene (~ 35 Ma): Insights from the Quguosha gabbros in southern Lhasa block. <i>Gondwana Research</i> , <b>2017</b> , 41, 77-92	5.1	33
115	Eocene adakitic porphyries in the central-northern Qiangtang Block, central Tibet: Partial melting of thickened lower crust and implications for initial surface uplifting of the plateau. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 1025-1053	3.6	33
114	Australian-derived detrital zircons in the Permian-Triassic Gympie terrane (eastern Australia): Evidence for an autochthonous origin. <i>Tectonics</i> , <b>2015</b> , 34, 858-874	4.3	31
113	In situ U-Pb dating of xenotime by laser ablation (LA)-ICP-MS. <i>Science Bulletin</i> , <b>2011</b> , 56, 2948-2956		31

112	Seismological constraints on the crustal structures generated by continental rejuvenation in northeastern China. <i>Scientific Reports</i> , <b>2015</b> , 5, 14995	4.9	28
111	SA01 A Proposed Zircon Reference Material for Microbeam U-Pb Age and Hf-O Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , <b>2020</b> , 44, 103-123	3.6	28
110	UPb age determination of schorlomite garnet by laser ablation inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2018</b> , 33, 231-239	3.7	27
109	In situ UPb dating of bastnaesite by LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2014</b> , 29, 1017-1023	3.7	27
108	In situ UPb Dating and SrNd Isotopic Analysis of Perovskite: Constraints on the Age and Petrogenesis of the Kuruman Kimberlite Province, Kaapvaal Craton, South Africa. <i>Journal of Petrology</i> , <b>2012</b> , 53, 2497-2522	3.9	27
107	Zircon UPb geochronology and geochemistry of Late Cretaceous-Early Eocene granodiorites in the southern Gangdese batholith of Tibet: petrogenesis and implications for geodynamics and Cu-Au-Mo mineralization. <i>International Geology Review</i> , <b>2015</b> , 57, 373-392	2.3	26
106	Re-evaluation of interferences of doubly charged ions of heavy rare earth elements on Sr isotopic analysis using multi-collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2014</b> , 97, 118-123	3.1	26
105	Petrogenesis of the Yangchang Mo-bearing granite in the Xilamulun metallogenic belt, NE China: geochemistry, zircon UPb ages and SrNdPb isotopes. <i>Geological Journal</i> , <b>2014</b> , 49, 1-14	1.7	26
104	Diagenetic xenotime dating to constrain the initial depositional time of the Yan-Liao Rift. <i>Precambrian Research</i> , <b>2015</b> , 271, 20-32	3.9	25
103	Geochemical transition shown by Cretaceous granitoids in southeastern China: Implications for continental crustal reworking and growth. <i>Lithos</i> , <b>2014</b> , 196-197, 115-130	2.9	25
102	Recycling in the subduction factory: Archaean to Permian zircons in the oceanic Cretaceous Caribbean island-arc (Hispaniola). <i>Gondwana Research</i> , <b>2018</b> , 54, 23-37	5.1	24
101	Nature and Evolution of Crust in Southern Lhasa, Tibet: Transformation From Microcontinent to Juvenile Terrane. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2019</b> , 124, 6452-6474	3.6	23
100	UPb and ReOs Geochronology of the Tongcun Molybdenum Deposit and Zhilingtou Gold-Silver Deposit in Zhejiang Province, Southeast China, and Its Geological Implications. <i>Resource Geology</i> , <b>2013</b> , 63, 99-109	1	22
99	Petrogenesis of Lingshan highly fractionated granites in the Southeast China: Implication for Nb-Ta mineralization. <i>Ore Geology Reviews</i> , <b>2017</b> , 89, 495-525	3.2	21
98	Natural Titanite Reference Materials for In Situ U-Pb and Sm-Nd Isotopic Measurements by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , <b>2019</b> , 43, 355-384	3.6	19
97	The 127 Ma gold mineralization in the Wulong deposit, Liaodong Peninsula, China: Constraints from molybdenite Re-Os, monazite U-Th-Pb, and zircon U-Pb geochronology. <i>Ore Geology Reviews</i> , <b>2020</b> , 121, 103542	3.2	19
96	Genesis of late Early Cretaceous high-silica rhyolites in eastern Zhejiang Province, southeast China: A crystal mush origin with mantle input. <i>Lithos</i> , <b>2018</b> , 296-299, 482-495	2.9	19
95	Juvenile subcontinental lithospheric mantle beneath the eastern part of the Central Asian Orogenic Belt. <i>Chemical Geology</i> , <b>2012</b> , 328, 109-122	4.2	18

94	Crustal basement controls granitoid magmatism, and implications for generation of continental crust in subduction zones: A Sr-Nd-Hf isotopic study from the Paleozoic Tongbai orogen, central China. <i>Lithos</i> , <b>2017</b> , 282-283, 298-315	2.9	17
93	High spatial resolution in situ U-Pb dating using laser ablation multiple ion counting inductively coupled plasma mass spectrometry (LA-MIC-ICP-MS). <i>Journal of Analytical Atomic Spectrometry</i> , <b>2017</b> , 32, 975-986	3.7	16
92	Tracing water-rock interaction in carbonate replacement deposits: A SIMS pyrite S-Pb isotope perspective from the Chinese Xinqiao system. <i>Ore Geology Reviews</i> , <b>2019</b> , 107, 248-257	3.2	16
91	In Situ U-Th-Pb Dating and Sr-Nd Isotope Analysis of Bastn�site by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , <b>2019</b> , 43, 543-565	3.6	15
90	High precision analysis of Mg isotopic composition in olivine by laser ablation MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2011</b> , 26, 1773	3.7	15
89	Postcollisional delamination and partial melting of enriched lithospheric mantle: Evidence from Oligocene (ca. 30 Ma) potassium-rich lavas in the Gemuchaka area of the central Qiangtang Block, Tibet. <i>Bulletin of the Geological Society of America</i> , <b>2019</b> , 131, 1385-1408	3.9	14
88	In situ simultaneous measurement of Rb-Sr/Sm-Nd or Sm-Nd/Lu-Hf isotopes in natural minerals using laser ablation multi-collector ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2015</b> , 30, 994-1000	3.7	14
87	Mesozoic decratonization of the North China Craton by lithospheric delamination: Evidence from Sr-Nd-Hf-Os isotopes of mantle xenoliths of Cenozoic alkaline basalts in Yangyuan, Hebei Province, China. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 160, 396-407	2.8	14
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