

Jin-Hui Yang

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.

201
papers

15,042
citations

61
h-index

121
g-index

209
ext. papers

17,098
ext. citations

3.5
avg, IF

6.58
L-index

#	Paper	IF	Citations
201	In situ U-Pb geochronology of vesuvianite by LA-SF-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022 , 37, 69-81	3.7	0
200	Gold mobilization during prograde metamorphism of clastic sedimentary rocks: An example from the Liaohe Group in the Jiaoliaoqi Belt, North China Craton. <i>Ore Geology Reviews</i> , 2022 , 140, 104624	3.2	2
199	Redox heterogeneity of picritic lavas with respect to their mantle sources in the Emeishan large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 2022 , 320, 161-178	5.5	0
198	Archean crustal growth and reworking revealed by combined U-Pb-Hf-O isotope and trace element data of detrital zircons from ancient and modern river sediments of the eastern Kaapvaal Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2022 , 320, 79-104	5.5	1
197	High Water Contents in Zircons Suggest Water-Fluxed Crustal Melting During Cratonic Destruction. <i>Geophysical Research Letters</i> , 2022 , 49,	4.9	
196	In situ calcite U-Pb geochronology by high-sensitivity single-collector LA-SF-ICP-MS. <i>Science China Earth Sciences</i> , 2022 , 65, 1146-1160	4.6	1
195	Garnet secondary ion mass spectrometry oxygen isotopes reveal crucial roles of pulsed magmatic fluid and its mixing with meteoric water in lode gold genesis.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2116380119	11.5	0
194	Early Cretaceous Sn-bearing granite porphyries, A-type granites, and rhyolites in the Mikengshan-Qingxixiang-Yanbei area, South China: Petrogenesis and implications for ore mineralization. <i>Journal of Asian Earth Sciences</i> , 2022 , 105274	2.8	0
193	Petrogenesis of the Early-Middle Triassic high-Mg andesitic rocks in the southern margin of the South China Block: Implications for the convergence between the South China and Indochina Blocks. <i>Journal of Asian Earth Sciences</i> , 2021 , 104994	2.8	2
192	Precambrian metamorphic crustal basement cannot provide much gold to form giant gold deposits in the Jiaodong Peninsula, China. <i>Precambrian Research</i> , 2021 , 354, 106045	3.9	10
191	Apatite geochemical and Sr Nd isotopic insights into granitoid petrogenesis. <i>Chemical Geology</i> , 2021 , 566, 120104	4.2	7
190	Geodynamics of decratonization and related magmatism and mineralization in the North China Craton. <i>Science China Earth Sciences</i> , 2021 , 64, 1409-1427	4.6	11
189	Initial subduction-related magmatism in southern Alaska identified by geochemistry and zircon Hf-O isotopes. <i>Science Bulletin</i> , 2021 , 66, 1030-1036	10.6	2
188	Petrogenesis and tectonic implications of Middle Triassic basalts and rhyolites in the northern Qiangtang Block, central Tibet. <i>Journal of Asian Earth Sciences</i> , 2021 , 206, 104573	2.8	1
187	In situ Fe isotopic analyses of fourteen reference materials using a synthetic Cr standard for mass bias and isobaric interference corrections by femtosecond LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 747-757	3.7	2
186	Precise and accurate Lu-Hf isotope analysis of columbite-group minerals by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 1643-1656	3.7	0
185	Characterization of the potential reference material SA02 for micro-beam U-Pb geochronology and Hf-O isotopic composition analysis of zircon. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 368-374	3.7	2

184	Construction of a highly silicic upper crust in southeastern China: Insights from the Cretaceous intermediate-to-felsic rocks in eastern Zhejiang. <i>Lithos</i> , 2021 , 106012	2.9	0
183	Two-stage hybrid origin of Lachlan S-type magmas: A re-appraisal using isotopic microanalysis of lithic inclusion minerals. <i>Lithos</i> , 2021 , 106378	2.9	3
182	B isotopes reveal Eocene mantle melting in northern Tibet during continental subduction. <i>Lithos</i> , 2021 , 392-393, 106146	2.9	0
181	Isotopic Compositions (Li-B-Si-O-Mg-Sr-Nd-Hf-Pb) and Fe ²⁺ /Fe Ratios of Three Synthetic Andesite Glass Reference Materials (ARM-1, ARM-2, ARM-3). <i>Geostandards and Geoanalytical Research</i> , 2021 , 45, 719	3.6	4
180	Early Paleozoic and Late Mesozoic crustal reworking of the South China Block: Insights from Early Silurian biotite granodiorites and Late Jurassic biotite granites in the Guangzhou area of the south-east Wuyi-Yunkai orogeny. <i>Journal of Asian Earth Sciences</i> , 2021 , 219, 104890	2.8	2
179	Petrogenesis and magmatic evolution of the intermediate-felsic Early Cretaceous Shizhuzi magmatic complex on Liaodong Peninsula, NE China. <i>Lithos</i> , 2021 , 398-399, 106338	2.9	
178	Origin and tectonic implications of Early Cretaceous Siziwangqi volcanic rocks from the North China Craton. <i>Lithos</i> , 2021 , 400-401, 106431	2.9	1
177	Post-collisional crustal thickening and plateau uplift of southern Tibet: Insights from Cenozoic magmatism in the Wuyu area of the eastern Lhasa block. <i>Bulletin of the Geological Society of America</i> , 2020 ,	3.9	4
176	Amphibole and whole-rock geochemistry of early Late Jurassic diorites, Central Tibet: Implications for petrogenesis and geodynamic processes. <i>Lithos</i> , 2020 , 370-371, 105644	2.9	1
175	Significance of crustal extension and magmatism to gold deposits beneath Jiaodong Peninsula, eastern North China Craton: Seismic evidence from receiver function imaging with a dense array. <i>Tectonophysics</i> , 2020 , 789, 228532	3.1	6
174	Triassic lithospheric modification of the northern North China Craton: Evidences from the composite Kalaqin Batholith and ultramafic-mafic Heilihe Intrusive Complex in Inner Mongolia. <i>Lithos</i> , 2020 , 362-363, 105501	2.9	3
173	High-Precision Sr-Nd-Hf-Pb Isotopic Composition of Chinese Geological Standard Glass Reference Materials CGSG-1, CGSG-2, CGSG-4 and CGSG-5 by MC-ICP-MS and TIMS. <i>Geostandards and Geoanalytical Research</i> , 2020 , 44, 567-579	3.6	5
172	Mesoproterozoic (~1.32 Ga) modification of lithospheric mantle beneath the North China craton caused by break-up of the Columbia supercontinent. <i>Precambrian Research</i> , 2020 , 342, 105674	3.9	11
171	Material records for Mesozoic destruction of the North China Craton by subduction of the Paleo-Pacific slab. <i>Science China Earth Sciences</i> , 2020 , 63, 690-700	4.6	8
170	Precise and Accurate Determination of Lu and Hf Contents, and Hf Isotopic Compositions in Chinese Rock Reference Materials by MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2020 , 44, 553-565	3.6	3
169	Genetic links between granitic and related dioritic rocks in Liaodong Peninsula, China: Sr-Nd-Hf-Pb isotopic evidence. <i>Lithos</i> , 2020 , 356-357, 105368	2.9	4
168	Pyrite Rb-Sr, Sm-Nd and Fe isotopic constraints on the age and genesis of the Qingchengzi Pb-Zn deposits, northeastern China. <i>Ore Geology Reviews</i> , 2020 , 117, 103324	3.2	12
167	Meso-Cenozoic uplift of the Taihang Mountains, North China: evidence from zircon and apatite thermochronology. <i>Geological Magazine</i> , 2020 , 157, 1097-1111	2	1

166	In situ sequential U-Pb age and Sm-Nd systematics measurements of natural LREE-enriched minerals using single laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 510-517	3.7	0
165	SA01 A Proposed Zircon Reference Material for Microbeam U-Pb Age and Hf-O Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , 2020 , 44, 103-123	3.6	28
164	Metasomatized lithospheric mantle for Mesozoic giant gold deposits in the North China craton. <i>Geology</i> , 2020 , 48, 169-173	5	43
163	Genesis of the Kangshan Au-polymetallic deposit, Xiongbirshan District, North China Craton: Constraints from fluid inclusions and C-H-O-S-Pb isotopes. <i>Ore Geology Reviews</i> , 2020 , 127, 103815	3.2	4
162	Geochronology, geochemistry and fluid inclusions of the Yechangping giant porphyry-skarn Mo-W deposit, East Qinling, China. <i>Ore Geology Reviews</i> , 2020 , 127, 103823	3.2	2
161	Extensive magmatism and metamorphism at ca. 3.2 Ga in the eastern Kaapvaal Craton. <i>Precambrian Research</i> , 2020 , 351, 105952	3.9	5
160	Mesozoic continental crustal rejuvenation of South China: Insights from zircon Hf-O isotopes of early Jurassic gabbros, syenites and A-type granites. <i>Lithos</i> , 2020 , 105678	2.9	2
159	Natural Clinopyroxene Reference Materials for Sr Isotopic Analysis via LA-MC-ICP-MS. <i>Frontiers in Chemistry</i> , 2020 , 8, 594316	5	3
158	Multi-stage Jurassic magmatism in the Liaodong Peninsula: Constraints on crustal evolution beneath the eastern North China Craton. <i>Lithos</i> , 2020 , 402-403, 105897	2.9	2
157	Accurate and precise in situ U-Pb isotope dating of wolframite series minerals via LA-SF-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 2191-2203	3.7	13
156	Petrogenesis of Late Jurassic Pb-Zn mineralized high $\delta^{18}O$ granodiorites in the western Nanling Range, South China. <i>Journal of Asian Earth Sciences</i> , 2020 , 192, 104236	2.8	6
155	KV01 zircon A potential New Archean reference material for microbeam U-Pb age and Hf-O isotope determinations. <i>Science China Earth Sciences</i> , 2020 , 63, 1780-1790	4.6	3
154	Geochemical and Sr-Nd-Hf-O isotopic constraints on the source and petrogenesis of the Xiangshuigou silicic alkaline igneous complex from the northern margin of the North China Craton. <i>Lithos</i> , 2020 , 378-379, 105866	2.9	3
153	Petrogenesis of Late Early Cretaceous high-silica granites from the Bangong-Nujiang suture zone, Central Tibet. <i>Lithos</i> , 2020 , 105788	2.9	1
152	Early sulfur-rich magmatism on the ungrouped achondrite Northwest Africa 7325 differentiated parent body. <i>Meteoritics and Planetary Science</i> , 2020 , 55, 1951-1978	2.8	0
151	Petrogenesis of late Early Oligocene trachytes in central Qiangtang Block, Tibetan Plateau: crustal melting during lithospheric delamination?. <i>International Geology Review</i> , 2020 , 62, 225-242	2.3	2
150	Tungsten isotopic constraints on homogenization of the Archean silicate Earth: Implications for the transition of tectonic regimes. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 278, 51-64	5.5	6
149	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> , 2020 , 121, 103542	3.2	19

148	Petrogenesis of Early Cretaceous granites and associated microgranular enclaves in the Xiabie Co area, central Tibet: Crust-derived magma mixing and melt extraction. <i>Lithos</i> , 2019 , 350-351, 105199	2.9	5
147	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> , 2019 , 131, 1385-1408	3.9	14
146	Nature and Evolution of Crust in Southern Lhasa, Tibet: Transformation From Microcontinent to Juvenile Terrane. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 6452-6474	3.6	23
145	Late early Cretaceous peraluminous biotite granites along the Bangong-Nujiang suture zone, Central Tibet: Products derived by partial melting of metasedimentary rocks?. <i>Lithos</i> , 2019 , 344-345, 147-158	2.9	9
144	Crust-mantle mixing and crustal reworking of southern Tibet during Indian continental subduction: Evidence from Miocene high-silica potassic rocks in Central Lhasa block. <i>Lithos</i> , 2019 , 342-343, 407-419	2.9	4
143	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> , 2019 , 131, 864-880	3.9	43
142	Origin of Cretaceous aluminous and peralkaline A-type granitoids in northeastern Fujian, coastal region of southeastern China. <i>Lithos</i> , 2019 , 340-341, 223-238	2.9	10
141	The role of clinopyroxene in amphibole fractionation of arc magmas: Evidence from mafic intrusive rocks within the Gangdese arc, southern Tibet. <i>Lithos</i> , 2019 , 338-339, 174-188	2.9	11
140	Tracing magma mixing and crystal-melt segregation in the genesis of syenite with mafic enclaves: Evidence from in situ zircon Hf and apatite Sr-Nd isotopes. <i>Lithos</i> , 2019 , 334-335, 42-57	2.9	13
139	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> , 2019 , 43, 355-384	3.6	19
138	Non-subduction origin for 3.2 Ga high-pressure metamorphic rocks in the Barberton granitoid-greenstone terrane, South Africa. <i>Terra Nova</i> , 2019 , 31, 373	3	7
137	Archaean Crystalline Rocks of the Eastern Kaapvaal Craton. <i>Regional Geology Reviews</i> , 2019 , 1-32	2.5	7
136	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> , 2019 , 107, 248-257	3.2	16
135	Multiple sources of Cretaceous granitoids in northeastern Fujian, coastal area of southeastern China. <i>Journal of Asian Earth Sciences</i> , 2019 , 182, 103939	2.8	8
134	In Situ U-Th-Pb Dating and Sr-Nd Isotope Analysis of Bastn�ite by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 543-565	3.6	15
133	Petrogenesis and tectonic setting of the Wulong two-mica monzogranite on Liaodong Peninsula, NE China: Constraints from zircon U-Pb and Hf-O isotopic data. <i>Geochemical Journal</i> , 2019 , 53, 261-279	0.9	4
132	Rinkite-(Ce) in the nepheline syenite pegmatite from the Saima alkaline complex, northeastern China: Its occurrence, alteration, and implications for REE mineralization. <i>Canadian Mineralogist</i> , 2019 , 57, 903-924	0.7	3
131	Further Characterization of the BB Zircon via SIMS and MC-ICP-MS for Li, O, and Hf Isotopic Compositions. <i>Minerals (Basel, Switzerland)</i> , 2019 , 9, 774	2.4	1

130	Sub-micron trace elemental distributions and U-Pb dating of zircon from the oldest rock in the Anshan area, North China Craton. <i>Precambrian Research</i> , 2019 , 322, 1-17	3.9	5
129	Destruction of the North China Craton in the Mesozoic. <i>Annual Review of Earth and Planetary Sciences</i> , 2019 , 47, 173-195	15.3	227
128	Cretaceous (~100 Ma) high-silica granites in the Gajin area, Central Tibet: Petrogenesis and implications for collision between the Lhasa and Qiangtang Terranes. <i>Lithos</i> , 2019 , 324-325, 402-417	2.9	13
127	A Palaeoproterozoic basement beneath the Rangnim Massif revealed by the in situ U-Pb ages and Hf isotopes of xenocrystic zircons from Triassic kimberlites of North Korea. <i>Geological Magazine</i> , 2019 , 156, 1657-1667	2	4
126	Determination of Sm-Nd Isotopic Compositions in Fifteen Geological Materials Using Laser Ablation MC-ICP-MS and Application to Monazite Geochronology of Metasedimentary Rock in the North China Craton. <i>Geostandards and Geoanalytical Research</i> , 2018 , 42, 379-394	3.6	10
125	An improved extraction chromatographic purification of tungsten from a silicate matrix for high precision isotopic measurements using MC-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 569-577	3.7	13
124	U-Pb age determination of schorlomite garnet by laser ablation inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 231-239	3.7	27
123	Zircon U-Pb geochronology and geochemistry of Early-Middle Jurassic intrusions in the Daheishan ore district, NE China: Petrogenesis and implications for Mo mineralization. <i>Journal of Asian Earth Sciences</i> , 2018 , 165, 59-78	2.8	8
122	Recycling in the subduction factory: Archaean to Permian zircons in the oceanic Cretaceous Caribbean island-arc (Hispaniola). <i>Gondwana Research</i> , 2018 , 54, 23-37	5.1	24
121	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> , 2018 , 160, 396-407	2.8	14
120	U-Th-Pb geochronology and simultaneous analysis of multiple isotope systems in geological samples by LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 1600-1615	3.7	12
119	Genesis of late Early Cretaceous high-silica rhyolites in eastern Zhejiang Province, southeast China: A crystal mush origin with mantle input. <i>Lithos</i> , 2018 , 296-299, 482-495	2.9	19
118	Iolite Based Bulk Normalization as 100% (m/m) Quantification Strategy for Reduction of Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry Transient Signal. <i>Chinese Journal of Analytical Chemistry</i> , 2018 , 46, 1628-1636	1.6	4
117	A novel sample cell for reducing the Position Effect in laser ablation MC-ICP-MS isotopic measurements. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 1571-1578	3.7	8
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> , 2017 , 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> , 2017 , 122, 1025-1053	3.6	33
114	Petrogenesis of Jurassic tungsten-bearing granites in the Nanling Range, South China: Evidence from whole-rock geochemistry and zircon U-Pb and Hf isotopes. <i>Lithos</i> , 2017 , 278-281, 166-180	2.9	41
113	Craton destruction and related resources. <i>International Journal of Earth Sciences</i> , 2017 , 106, 2233-2257	2.2	89

112	Crustal basement controls granitoid magmatism, and implications for generation of continental crust in subduction zones: A Sr-Nd-Hf-O isotopic study from the Paleozoic Tongbai orogen, central China. <i>Lithos</i> , 2017 , 282-283, 298-315	2.9	17
111	Zircon Hf-O isotope evidence for recycled oceanic and continental crust in the sources of alkaline rocks. <i>Geology</i> , 2017 , 45, 407-410	5	52
110	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> , 2017 , 32, 975-986	3.7	16
109	Ages and petrogenesis of Jurassic and Cretaceous intrusive rocks in the Matsu Islands: Implications for lower crust modification beneath southeastern China. <i>Journal of Asian Earth Sciences</i> , 2017 , 150, 14-24	2.8	11
108	Composition of the lithospheric mantle in the northern part of Siberian craton: Constraints from peridotites in the Obnazhennaya kimberlite. <i>Lithos</i> , 2017 , 294-295, 383-396	2.9	7
107	High Precision Tungsten Isotope Measurements by MC-ICPMS. <i>Acta Geologica Sinica</i> , 2017 , 91, 273-274	0.7	
106	Petrogenesis of Lingshan highly fractionated granites in the Southeast China: Implication for Nb-Ta mineralization. <i>Ore Geology Reviews</i> , 2017 , 89, 495-525	3.2	21
105	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> , 2017 , 47, 131-141	5.1	42
104	Paleocene (c. 62 Ma) Leucogranites in Southern Lhasa, Tibet: Products of Syn-collisional Crustal Anatexis during Slab Roll-back?. <i>Journal of Petrology</i> , 2017 , 58, 2089-2114	3.9	41
103	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> , 2016 , 245, 223-242	2.9	93
102	Zr and REE mineralization in sodic leucogranite from the Saima alkaline complex, northeastern China: A mineralogical study and comparison with potassic rocks. <i>Lithos</i> , 2016 , 262, 232-246	2.9	10
101	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> , 2016 , 17, 1641-1659	3.6	40
100	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> , 2016 , 117, 184-207	2.8	38
99	Source composition, fractional crystallization and magma mixing processes in the 3.48-3.43 Ga Tsawela tonalite suite (Ancient Gneiss Complex, Swaziland) Implications for Palaeoarchean geodynamics. <i>Precambrian Research</i> , 2016 , 276, 43-66	3.9	52
98	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> , 2016 , 266-267, 213-232	2.9	54
97	Wadeite (K ₂ ZrSi ₃ O ₉), an alkali-zirconosilicate from the Saima agpaitic rocks in northeastern China: Its origin and response to multi-stage activities of alkaline fluids. <i>Lithos</i> , 2015 , 224-225, 126-142	2.9	7
96	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> , 2015 , 111, 268-283	2.8	50
95	Zircon U-Pb 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> , 2015 , 57, 373-392	2.3	26

94	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> , 2015 , 30, 994-1000	3.7	14
93	Diagenetic xenotime dating to constrain the initial depositional time of the Yan-Liao Rift. <i>Precambrian Research</i> , 2015 , 271, 20-32	3.9	25
92	In situ determination of hafnium isotopes from rutile using LA-MC-ICP-MS. <i>Science China Earth Sciences</i> , 2015 , 58, 2134-2144	4.6	7
91	In situ U/Pb isotopic dating of columbite-tantalite by LA-ICP-MS. <i>Ore Geology Reviews</i> , 2015 , 65, 979-989	3.2	70
90	Australian-derived detrital zircons in the Permian-Triassic Gympie terrane (eastern Australia): Evidence for an autochthonous origin. <i>Tectonics</i> , 2015 , 34, 858-874	4.3	31
89	Seismological constraints on the crustal structures generated by continental rejuvenation in northeastern China. <i>Scientific Reports</i> , 2015 , 5, 14995	4.9	28
88	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 diabases. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 6159-6181	3.6	50
87	Detrital provenance evolution of the Ediacaran-Silurian Nanhua foreland basin, South China. <i>Gondwana Research</i> , 2015 , 28, 1449-1465	5.1	55
86	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> , 2015 , 113, 90-109	2.8	60
85	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> , 2014 , 404, 283-295	5.3	72
84	Sr and Nd isotopic compositions of apatite reference materials used in U/Pb geochronology. <i>Chemical Geology</i> , 2014 , 385, 35-55	4.2	136
83	In situ U/Pb dating of bastnaesite by LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2014 , 29, 1017-1023	3.7	27
82	Geochemical transition shown by Cretaceous granitoids in southeastern China: Implications for continental crustal reworking and growth. <i>Lithos</i> , 2014 , 196-197, 115-130	2.9	25
81	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> , 2014 , 196-197, 321-338	2.9	53
80	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> , 2014 , 91, 107-124	2.8	68
79	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> , 2014 , 97, 118-123	3.1	26
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