

Yong-Fei Zheng

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.

334
papers

23,437
citations

84
h-index

144
g-index

342
ext. papers

26,038
ext. citations

3.9
avg, IF

7.6
L-index

#	Paper	IF	Citations
334	Barium isotope fractionation during dehydration melting of the subducting oceanic crust: Geochemical evidence from OIB-like continental basalts. <i>Chemical Geology</i> , 2022 , 120751	4.2	0
333	Tourmaline boron isotopes trace metasomatism by serpentinite-derived fluid in continental subduction zone. <i>Geochimica Et Cosmochimica Acta</i> , 2022 , 320, 122-142	5.5	0
332	Continental crust recycling in ancient oceanic subduction zone: Geochemical insights from arc basaltic to andesitic rocks and paleo-trench sediments in southern Tibet. <i>Lithos</i> , 2022 , 414-415, 106619	2.9	
331	Elevation of zircon Hf isotope ratios during crustal anatexis: Evidence from migmatites close to the eastern Himalayan syntaxis in southeastern Tibet. <i>Lithos</i> , 2022 , 412-413, 106592	2.9	1
330	Geochemical evidence for partial melting of progressively varied crustal sources for leucogranites during the Oligocene-Miocene in the Himalayan orogen. <i>Chemical Geology</i> , 2022 , 589, 120674	4.2	2
329	Response of trace elements to partial melting of felsic crust at high to ultrahigh temperatures: Implications for granite geochemistry. <i>Lithos</i> , 2022 , 422-423, 106743	2.9	0
328	Tectonic switch from a lithospheric rift to an active continental margin in the Paleoproterozoic: Evidence from low $\delta^{18}O$ granites from the Trans-North China Orogen in the North China Craton. <i>Precambrian Research</i> , 2022 , 377, 106672	3.9	0
327	Geochemical constraints on the nature of Late Archean basaltic-andesitic magmatism in the North China Craton. <i>Earth-Science Reviews</i> , 2022 , 104065	10.2	2
326	Crustal thickening and continental formation in the Neoproterozoic: Geochemical records by granitoids from the Taihua Complex in the North China Craton. <i>Precambrian Research</i> , 2021 , 367, 106446	3.9	3
325	Construction of P-T paths for eclogite in the Tongbai orogen by combining phase equilibria modelling with zircon inclusion composition. <i>Journal of Metamorphic Geology</i> , 2021 , 39, 947-976	4.4	1
324	The Effects of Source Mixing and Fractional Crystallization on the Composition of Eocene Granites in the Himalayan Orogen. <i>Journal of Petrology</i> , 2021 , 62,	3.9	1
323	Source diversity in controlling the compositional diversity of Cenozoic granites in the Tethyan Himalaya. <i>Lithos</i> , 2021 , 388-389, 106072	2.9	2
322	Fluid-present and fluid-absent melting of muscovite in migmatites in the Himalayan orogen: Constraints from major and trace element zoning and phase equilibrium relationships. <i>Lithos</i> , 2021 , 388-389, 106071	2.9	2
321	Generation of andesite through partial melting of basaltic metasomatites in the mantle wedge: Insight from quantitative study of Andean andesites. <i>Geoscience Frontiers</i> , 2021 , 12, 101124	6	4
320	The production of granitic magmas through crustal anatexis at convergent plate boundaries. <i>Lithos</i> , 2021 , 402-403, 106232	2.9	8
319	Convergent Plate Boundaries and Accretionary Wedges 2021 , 770-787		6
318	Plate Tectonics 2021 , 744-758		1

317	Zircon and titanite behaviors during partial melting of metabasite in the post-collisional stage: Constraints from garnet pyroxenite in the Dabie orogen, China. <i>Journal of Asian Earth Sciences</i> , 2021 , 205, 104615	2.8	0
316	Miocene high-temperature leucogranite magmatism in the Himalayan orogen. <i>Bulletin of the Geological Society of America</i> , 2021 , 133, 679-690	3.9	4
315	Metamorphism in Subduction Zones 2021 , 612-622		9
314	Exhumation of Ultrahigh-Pressure Metamorphic Terranes 2021 , 868-878		4
313	Geochemical evidence for forearc metasomatism of peridotite in the Xigaze ophiolite during subduction initiation in Neo-Tethyan Ocean, south to Tibet. <i>Lithos</i> , 2021 , 380-381, 105896	2.9	6
312	The accretion history of the South China Block at its northwest margin in the Neoproterozoic: Records from the Changba complex in the Mianlue zone. <i>Precambrian Research</i> , 2021 , 352, 106006	3.9	3
311	Syn-exhumation magmatism in an active continental margin above a continental subduction zone: Evidence from Late Triassic mafic igneous rocks in the southeastern North China Block. <i>Bulletin of the Geological Society of America</i> , 2021 , 133, 1267-1282	3.9	3
310	Geochemical Distinction Between Altered Oceanic Basalt- and Seafloor Sediment-Derived Fluids in the Mantle Source of Mafic Igneous Rocks in Southwestern Tianshan, Western China. <i>Journal of Petrology</i> , 2021 , 62,	3.9	1
309	China and Mongolia Precambrian-Paleozoic 2021 , 494-508		1
308	A missing piece between Laurentia and the North China Craton in Rodinia: Evidence from metasedimentary rocks of the North Qinling Terrane in central China. <i>Precambrian Research</i> , 2021 , 361, 106246	3.9	0
307	Metapelites record two episodes of decompressional metamorphism in the Himalayan orogen. <i>Lithos</i> , 2021 , 394-395, 106183	2.9	2
306	Magma differentiation and recharge in the petrogenesis of early paleozoic mafic intrusives in the Qilian orogen, northwestern China. <i>Lithos</i> , 2021 , 106492	2.9	
305	Contrasting zircon and garnet behaviors during metamorphic transformation from eclogite to granulite facies: Constraints from orogenic metabasites from North Qaidam in northern Tibet. <i>Journal of Asian Earth Sciences</i> , 2021 , 220, 104924	2.8	
304	Geochemistry of polygenetic titanite traces metamorphic and anatexis processes during the exhumation of deeply subducted continental crust. <i>Lithos</i> , 2021 , 398-399, 106314	2.9	
303	Low H ₂ O/Ce ratios and $\delta^{18}\text{O}$ values for continental basalts in eastern China: Geochemical evidence for involvement of the dehydrated crustal component in the mantle source. <i>Lithos</i> , 2021 , 400-401, 106339	3.9	
302	Fe and O isotopes in coesite-bearing jadeite quartzite from the Western Alps record multistage fluid-rock interactions in a continental subduction zone. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 312, 1-24	5.5	4
301	Identification of Jurassic mafic arc magmatism in the eastern North China Craton: Geochemical evidence for westward subduction of the Paleo-Pacific slab. <i>Bulletin of the Geological Society of America</i> , 2020 ,	3.9	5
300	The compositional variation of I-type granites: Constraints from geochemical analyses and phase equilibrium calculations for granites from the Qinling orogen, central China. <i>Journal of Asian Earth Sciences</i> , 2020 , 200, 104471	2.8	2

299	The nature of subduction system in the Neoproterozoic: Magmatic records from the northern Yangtze Craton, South China. <i>Precambrian Research</i> , 2020 , 347, 105834	3.9	7
298	The occurrence of Neoproterozoic low $\delta^{18}O$ igneous rocks in the northwestern margin of the South China Block: Implications for the Rodinia configuration. <i>Precambrian Research</i> , 2020 , 347, 105841	3.9	8
297	Granulites record the tectonic evolution from collisional thickening to extensional thinning of the Tongbai orogen in central China. <i>Journal of Metamorphic Geology</i> , 2020 , 38, 265-295	4.4	7
296	Geochemical evidence for the production of granitoids through reworking of the juvenile mafic arc crust in the Gangdese orogen, southern Tibet. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 1347-1364	3.9	11
295	Zircon evidence for the Eoarchean (~3.7 Ga) crustal remnant in the Sulu Orogen, eastern China. <i>Precambrian Research</i> , 2020 , 337, 105529	3.9	4
294	Tracing subduction zone fluids with distinct Mg isotope compositions: Insights from high-pressure metasomatic rocks (leucophyllites) from the Eastern Alps. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 271, 154-178	5.5	8
293	Tectonic transition from oceanic subduction to continental collision: New geochemical evidence from Early-Middle Triassic mafic igneous rocks in southern Liaodong Peninsula, east-central China. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 1469-1488	3.9	13
292	Syn-exhumation magmatism during continental collision: Geochemical evidence from the early Paleozoic Fushui mafic rocks in the Qinling orogen, Central China. <i>Lithos</i> , 2020 , 352-353, 105318	2.9	3
291	Two styles of plate tectonics in Earth's history. <i>Science Bulletin</i> , 2020 , 65, 329-334	10.6	48
290	Chemical geodynamics of mafic magmatism above subduction zones. <i>Journal of Asian Earth Sciences</i> , 2020 , 194, 104185	2.8	42
289	Whole-rock geochemical and zircon Hf isotopic constraints on the origin of granitoids and their mafic enclaves from the Triassic Mishuling pluton in West Qinling, central China. <i>Journal of Asian Earth Sciences</i> , 2020 , 189, 104136	2.8	4
288	Geochemistry of high-pressure to ultrahigh-pressure granitic melts produced by decompressional melting of deeply subducted continental crust in the Sulu orogen, east-central China. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 288, 214-247	5.5	10
287	Origin of arc-like magmatism at fossil convergent plate boundaries: Geochemical insights from Mesozoic igneous rocks in the Middle to Lower Yangtze Valley, South China. <i>Earth-Science Reviews</i> , 2020 , 211, 103416	10.2	8
286	Mesozoic reworking of the Paleozoic subducted continental crust beneath the south-central margin of the North China Block: Geochemical evidence from granites in the Xiaoqinling-Xiongfshan region. <i>Lithos</i> , 2020 , 105886	2.9	1
285	Syn-exhumation melting of the subducted continental crust: Geochemical evidence from early Paleozoic granitoids in North Qaidam, northern Tibet. <i>Lithos</i> , 2020 , 374-375, 105707	2.9	4
284	Magnesium-carbon isotopes trace carbon recycling in continental subduction zone. <i>Lithos</i> , 2020 , 376-377, 105774	2.9	1
283	Paleoproterozoic tectonic evolution of the northern Yangtze craton from oceanic subduction through continental collision to continental rifting: Geochronological and geochemical records of metabasites from the Tongbai orogen in central China. <i>Precambrian Research</i> , 2020 , 350, 105920	3.9	8
282	Hydrothermal ore deposits in collisional orogens. <i>Science Bulletin</i> , 2019 , 64, 205-212	10.6	31

281	Geochemical evidence from coesite-bearing jadeite quartzites for large-scale flow of metamorphic fluids in a continental subduction channel. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 265, 354-370	5.5	4
280	Tracking Fe mobility and Fe speciation in subduction zone fluids at the slab-mantle interface in a subduction channel: A tale of whiteschist from the Western Alps. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 267, 1-16	5.5	13
279	Migmatites record multiple episodes of crustal anatexis and geochemical differentiation in the Sulu ultrahigh-pressure metamorphic zone, eastern China. <i>Journal of Metamorphic Geology</i> , 2019 , 37, 1099-1124	4.7	7
278	Subduction zone geochemistry. <i>Geoscience Frontiers</i> , 2019 , 10, 1223-1254	6	142
277	Geochemical constraints on the origin of Neoproterozoic magmatic rocks in the Luang Complex, North China Craton: Tectonic implications. <i>Precambrian Research</i> , 2019 , 327, 212-231	3.9	9
276	Ultrahigh-pressure metamorphic rocks in the Dabie-Bulu orogenic belt: compositional inheritance and metamorphic modification. <i>Geological Society Special Publication</i> , 2019 , 474, 89-132	1.7	45
275	The geochemical nature of mantle sources for two types of Cretaceous basaltic rocks from Luxi and Jiaodong in east-central China. <i>Lithos</i> , 2019 , 344-345, 409-424	2.9	11
274	Enhanced weathering as a trigger for the rise of atmospheric O ₂ level from the late Ediacaran to the early Cambrian. <i>Scientific Reports</i> , 2019 , 9, 10630	4.9	2
273	Geochemical evidence for reworking of the juvenile crust in the Neoproterozoic for felsic magmatism in the Yunzhongshan area, the North China Craton. <i>Precambrian Research</i> , 2019 , 335, 105493	3.9	6
272	The Origin of Garnets in Anatexitic Rocks from the Eastern Himalayan Syntaxis, Southeastern Tibet: Constraints from Major and Trace Element Zoning and Phase Equilibrium Relationships. <i>Journal of Petrology</i> , 2019 , 60, 2241-2280	3.9	9
271	Geochemical Evidence for Hydration and Dehydration of Crustal Rocks During Continental Rifting. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 12593-12619	3.6	4
270	Recycling of Paleo-oceanic crust: Geochemical evidence from Early Paleozoic mafic igneous rocks in the Tongbai orogen, Central China. <i>Lithos</i> , 2019 , 328-329, 312-327	2.9	11
269	Amalgamation of South China into Rodinia during the Grenvillian accretionary orogeny: Geochemical evidence from Early Neoproterozoic igneous rocks in the northern margin of the South China Block. <i>Precambrian Research</i> , 2019 , 321, 221-243	3.9	20
268	Crustal Metasomatism at the Slab-Mantle Interface in a Continental Subduction Channel: Geochemical Evidence From Orogenic Peridotite in the Sulu Orogen. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 2174-2198	3.6	11
267	Mixing of Felsic Magmas in Granite Petrogenesis: Geochemical Records of Zircon and Garnet in Peraluminous Granitoids From South China. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 2738-2769	3.6	13
266	Fifty years of plate tectonics. <i>National Science Review</i> , 2018 , 5, 119-119	10.8	2
265	Zircon evidence for incorporation of terrigenous sediments into the magma source of continental basalts. <i>Scientific Reports</i> , 2018 , 8, 178	4.9	12
264	Seismic evidence for the absence of deeply subducted continental slabs in the lower lithosphere beneath the Central Orogenic Belt of China. <i>Tectonophysics</i> , 2018 , 723, 178-189	3.1	12

263	Geochemical insights into the lithology of mantle sources for Cenozoic alkali basalts in West Qinling, China. <i>Lithos</i> , 2018 , 302-303, 86-98	2.9	10
262	Mesozoic mafic magmatism in North China: Implications for thinning and destruction of cratonic lithosphere. <i>Science China Earth Sciences</i> , 2018 , 61, 353-385	4.6	119
261	Precise carbon isotopic ratio analyses of micro amounts of carbonate and non-carbonate in basalt using continuous-flow isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018 , 32, 48-56	2.2	3
260	Water in garnet pyroxenite from the Sulu orogen: Implications for crust-mantle interaction in continental subduction zone. <i>Chemical Geology</i> , 2018 , 478, 18-38	4.2	8
259	In Situ Oxygen Isotope Determination in Serpentine Minerals by Ion Microprobe: Reference Materials and Applications to Ultrahigh-Pressure Serpentinites. <i>Geostandards and Geoanalytical Research</i> , 2018 , 42, 459-479	3.6	12
258	Geochemical insights from clinopyroxene phenocrysts into the effect of magmatic processes on petrogenesis of intermediate volcanics. <i>Lithos</i> , 2018 , 316-317, 137-153	2.9	7
257	Evidence for regional metamorphism in a continental rift during the Rodinia breakup. <i>Precambrian Research</i> , 2018 , 314, 414-427	3.9	18
256	Relict zircon U-Pb age and O isotope evidence for reworking of Neoproterozoic crustal rocks in the origin of Triassic S-type granites in South China. <i>Lithos</i> , 2018 , 300-301, 261-277	2.9	9
255	A common crustal component in the sources of bimodal magmatism: Geochemical evidence from Mesozoic volcanics in the Middle-Lower Yangtze Valley, South China. <i>Bulletin of the Geological Society of America</i> , 2018 ,	3.9	2
254	Geochemical evidence from marine carbonate for enhanced terrigenous input into seawater during the Ediacaran-Cambrian transition in South China. <i>Precambrian Research</i> , 2017 , 291, 83-97	3.9	13
253	Partial melting of the orogenic lower crust: Geochemical insights from post-collisional alkaline volcanics in the Dabie orogen. <i>Chemical Geology</i> , 2017 , 454, 25-43	4.2	22
252	Regional metamorphism at extreme conditions: Implications for orogeny at convergent plate margins. <i>Journal of Asian Earth Sciences</i> , 2017 , 145, 46-73	2.8	91
251	Continental basalts record the crust-mantle interaction in oceanic subduction channel: A geochemical case study from eastern China. <i>Journal of Asian Earth Sciences</i> , 2017 , 145, 233-259	2.8	33
250	Crust-Mantle Interaction in a Continental Subduction Channel: Evidence from Orogenic Peridotites in North Qaidam, Northern Tibet. <i>Journal of Petrology</i> , 2017 , 58, 191-226	3.9	22
249	Metamorphic zirconology of continental subduction zones. <i>Journal of Asian Earth Sciences</i> , 2017 , 145, 149-176	2.8	52
248	A geochemical framework for retrieving the linked depositional and diagenetic histories of marine carbonates. <i>Earth and Planetary Science Letters</i> , 2017 , 460, 213-221	5.3	25
247	Petrological and zircon evidence for the Early Cretaceous granulite-facies metamorphism in the Dabie orogen, China. <i>Lithos</i> , 2017 , 284-285, 11-29	2.9	13
246	Geochemical constraints on the nature of magma sources for Triassic granitoids from South Qinling in central China. <i>Lithos</i> , 2017 , 284-285, 30-49	2.9	13

245	Whole-rock and zircon geochemical distinction between oceanic- and continental-type eclogites in the North Qaidam orogen, northern Tibet. <i>Gondwana Research</i> , 2017 , 44, 67-88	5.1	29
244	Triassic granites in South China: A geochemical perspective on their characteristics, petrogenesis, and tectonic significance. <i>Earth-Science Reviews</i> , 2017 , 173, 266-294	10.2	64
243	Zircon geochemical constraints on the protolith nature and metasomatic process of the Mg-rich whiteschist from the Western Alps. <i>Chemical Geology</i> , 2017 , 467, 177-195	4.2	10
242	Geochemical Distinction between Carbonate and Silicate Metasomatism in Generating the Mantle Sources of Alkali Basalts. <i>Journal of Petrology</i> , 2017 , 58, 863-884	3.9	22
241	Introduction to the structures and processes of subduction zones. <i>Journal of Asian Earth Sciences</i> , 2017 , 145, 1-15	2.8	47
240	Back-reaction of Peritectic Garnet as an Explanation for the Origin of Mafic Enclaves in S-type Granite from the Jiuling Batholith in South China. <i>Journal of Petrology</i> , 2017 , 58, 569-598	3.9	16
239	The origin of Cenozoic continental basalts in east-central China: Constrained by linking Pb isotopes to other geochemical variables. <i>Lithos</i> , 2017 , 268-271, 302-319	2.9	22
238	Recycling of Paleotethyan oceanic crust: Geochemical record from postcollisional mafic igneous rocks in the Tongbai-Hongfeng orogens. <i>Bulletin of the Geological Society of America</i> , 2017 , 129, 179-192	3.9	21
237	Distribution, cycling and impact of water in the Earth's interior. <i>National Science Review</i> , 2017 , 4, 879-891	10.8	15
236	Partial melting of subducted continental crust: Geochemical evidence from synexhumation granite in the Sulu orogen. <i>Bulletin of the Geological Society of America</i> , 2017 ,	3.9	3
235	Geochemical constraints on the source nature and melting conditions of Triassic granites from South Qinling in central China. <i>Lithos</i> , 2016 , 264, 141-157	2.9	31
234	Continental versus oceanic subduction zones. <i>National Science Review</i> , 2016 , 3, 495-519	10.8	124
233	Slab-Mantle Interaction in the Petrogenesis of Andesitic Magmas: Geochemical Evidence from Postcollisional Intermediate Volcanic Rocks in the Dabie Orogen, China. <i>Journal of Petrology</i> , 2016 , 57, 1109-1134	3.9	20
232	Polygenetic titanite records the composition of metamorphic fluids during the exhumation of ultrahigh-pressure metagranite in the Sulu orogen. <i>Journal of Metamorphic Geology</i> , 2016 , 34, 573-594	4.4	11
231	Oxygen isotope fractionation in phosphates: the role of dissolved complex anions in isotope exchange. <i>Isotopes in Environmental and Health Studies</i> , 2016 , 52, 47-60	1.5	6
230	Oxygen isotope fractionation in double carbonates. <i>Isotopes in Environmental and Health Studies</i> , 2016 , 52, 29-46	1.5	21
229	The transport of water in subduction zones. <i>Science China Earth Sciences</i> , 2016 , 59, 651-682	4.6	148
228	The tectonic transition from oceanic subduction to continental subduction: Zirconological constraints from two types of eclogites in the North Qaidam orogen, northern Tibet. <i>Lithos</i> , 2016 , 244, 122-139	2.9	48

227	Geochemical constraints on the protoliths of eclogites and blueschists from North Qilian, northern Tibet. <i>Chemical Geology</i> , 2016 , 421, 26-43	4.2	25
226	The extremely enriched mantle beneath the Yangtze Craton in the Neoproterozoic: Constraints from the Qichun pyroxenite. <i>Precambrian Research</i> , 2016 , 276, 194-210	3.9	17
225	Postcollisional mafic igneous rocks record recycling of noble gases by deep subduction of the continental crust. <i>Lithos</i> , 2016 , 252-253, 135-144	2.9	13
224	Termination time of peak decratonization in North China: Geochemical evidence from mafic igneous rocks. <i>Lithos</i> , 2016 , 240-243, 327-336	2.9	65
223	The crust-mantle interaction in continental subduction channels: Zircon evidence from orogenic peridotite in the Sulu orogen. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 687-712	3.6	34
222	Seeking a geochemical identifier for authigenic carbonate. <i>Nature Communications</i> , 2016 , 7, 10885	17.4	15
221	Geochemical constraints on the origin of Late Mesozoic andesites from the Ningwu basin in the Middle-Lower Yangtze Valley, South China. <i>Lithos</i> , 2016 , 254-255, 94-117	2.9	31
220	Magma mixing in granite petrogenesis: Insights from biotite inclusions in quartz and feldspar of Mesozoic granites from South China. <i>Journal of Asian Earth Sciences</i> , 2016 , 123, 142-161	2.8	12
219	Petrogenesis of the Mesozoic Shuikoushan peraluminous I-type granodioritic intrusion in Hunan Province, South China: Middle-Lower crustal reworking in an extensional tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2016 , 123, 224-242	2.8	30
218	Distinction between S-type and peraluminous I-type granites: Zircon versus whole-rock geochemistry. <i>Lithos</i> , 2016 , 258-259, 77-91	2.9	78
217	Geochemical constraints on petrogenesis of marble-hosted eclogites from the Sulu orogen in China. <i>Chemical Geology</i> , 2016 , 436, 35-53	4.2	16
216	Two episodes of partial melting in ultrahigh-pressure migmatites from deeply subducted continental crust in the Sulu orogen, China. <i>Bulletin of the Geological Society of America</i> , 2016 , 128, 1521-1542	3.9	18
215	Experimental melts from crustal rocks: A lithochemical constraint on granite petrogenesis. <i>Lithos</i> , 2016 , 266-267, 133-157	2.9	127
214	Mg δ isotopes trace the origin of Mg-rich fluids in the deeply subducted continental crust of Western Alps. <i>Earth and Planetary Science Letters</i> , 2016 , 456, 157-167	5.3	31
213	Growth of metamorphic and peritectic garnets in ultrahigh-pressure metagranite during continental subduction and exhumation in the Dabie orogen. <i>Lithos</i> , 2016 , 266-267, 158-181	2.9	17
212	High temperature glacial meltwater-rock reaction in the Neoproterozoic: Evidence from zircon in-situ oxygen isotopes in granitic gneiss from the Sulu orogen. <i>Precambrian Research</i> , 2016 , 284, 1-13	3.9	33
211	Geochemistry of vein and wallrock carbonates from the Ediacaran system in South China: Insights into the origins of depositional and post-depositional fluids. <i>Chemical Geology</i> , 2015 , 404, 71-87	4.2	8
210	Developing plate tectonics theory from oceanic subduction zones to collisional orogens. <i>Science China Earth Sciences</i> , 2015 , 58, 1045-1069	4.6	159

209	The anatexis effect on the zircon Hf isotope composition of migmatites and associated granites. <i>Lithos</i> , 2015 , 238, 174-184	2.9	43
208	Zircon geochemistry records the action of metamorphic fluid on the formation of ultrahigh-pressure jadeite quartzite in the Dabie orogen. <i>Chemical Geology</i> , 2015 , 419, 158-175	4.2	20
207	Extreme Nb/Ta fractionation in metamorphic titanite from ultrahigh-pressure metagranite. <i>Geochimica Et Cosmochimica Acta</i> , 2015 , 150, 53-73	5.5	33
206	The source of Mesozoic granitoids in South China: Integrated geochemical constraints from the Taoshan batholith in the Nanling Range. <i>Chemical Geology</i> , 2015 , 395, 11-26	4.2	79
205	The intensity of chemical weathering: Geochemical constraints from marine detrital sediments of Triassic age in South China. <i>Chemical Geology</i> , 2015 , 391, 111-122	4.2	38
204	Multiple episodes of anatexis in a collisional orogen: Zircon evidence from migmatite in the Dabie orogen. <i>Lithos</i> , 2015 , 212-215, 247-265	2.9	36
203	Tectonic development from oceanic subduction to continental collision: Geochemical evidence from postcollisional mafic rocks in the Hong'an Dabie orogens. <i>Gondwana Research</i> , 2015 , 27, 1236-1254	5.1	50
202	Tectonic evolution from oceanic subduction to continental collision during the closure of Paleotethyan ocean: Geochronological and geochemical constraints from metamorphic rocks in the Hong'an orogen. <i>Gondwana Research</i> , 2015 , 28, 348-370	5.1	33
201	Geochronological and geochemical evidence for the nature of the Dongling Complex in South China. <i>Precambrian Research</i> , 2015 , 256, 17-30	3.9	20
200	Source and magma mixing processes in continental subduction factory: Geochemical evidence from postcollisional mafic igneous rocks in the Dabie orogen. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 659-680	3.6	25
199	Partial melting of deeply subducted continental crust during exhumation: insights from felsic veins and host UHP metamorphic rocks in North Qaidam, northern Tibet. <i>Journal of Metamorphic Geology</i> , 2015 , 33, 671-694	4.4	36
198	Garnet geochemistry records the action of metamorphic fluids in ultrahigh-pressure dioritic gneiss from the Sulu orogen. <i>Chemical Geology</i> , 2015 , 398, 46-60	4.2	17
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