

Yong-Fei Zheng

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#	Paper	IF	Citations
334	Stable isotope geochemistry of ultrahigh pressure metamorphic rocks from the Dabie-Sulu orogen in China: implications for geodynamics and fluid regime. <i>Earth-Science Reviews</i> , 2003 , 62, 105-161	10.2	665
333	Penglai Zircon Megacrysts: A Potential New Working Reference Material for Microbeam Determination of Hf-O Isotopes and U-Pb Age. <i>Geostandards and Geoanalytical Research</i> , 2010 , 34, 117-134	3.6	610
332	Calculation of oxygen isotope fractionation in hydroxyl-bearing silicates. <i>Earth and Planetary Science Letters</i> , 1993 , 120, 247-263	5.3	541
331	Calculation of oxygen isotope fractionation in anhydrous silicate minerals. <i>Geochimica Et Cosmochimica Acta</i> , 1993 , 57, 1079-1091	5.5	511
330	Calculation of oxygen isotope fractionation in anhydrous silicate minerals. <i>Geochimica et Cosmochimica Acta</i> . <i>Geochimica Et Cosmochimica Acta</i> , 1993 , 57, 3199	5.5	466
329	Tectonic evolution of a composite collision orogen: An overview on the Qinling-Tongbai-Hong'an-Dabie-Sulu orogenic belt in central China. <i>Gondwana Research</i> , 2013 , 23, 1402-1428	5.1	457
328	Contrasting zircon Hf and O isotopes in the two episodes of Neoproterozoic granitoids in South China: Implications for growth and reworking of continental crust. <i>Lithos</i> , 2007 , 96, 127-150	2.9	450
327	Rift melting of juvenile arc-derived crust: Geochemical evidence from Neoproterozoic volcanic and granitic rocks in the Jiangnan Orogen, South China. <i>Precambrian Research</i> , 2008 , 163, 351-383	3.9	444
326	Zircon U-Pb and oxygen isotope evidence for a large-scale 18O depletion event in igneous rocks during the Neoproterozoic. <i>Geochimica Et Cosmochimica Acta</i> , 2004 , 68, 4145-4165	5.5	427
325	Zircon U-Pb age, Hf and O isotope constraints on protolith origin of ultrahigh-pressure eclogite and gneiss in the Dabie orogen. <i>Chemical Geology</i> , 2006 , 231, 135-158	4.2	399
324	Metamorphic chemical geodynamics in continental subduction zones. <i>Chemical Geology</i> , 2012 , 328, 5-48	4.2	390
323	Distinct mantle sources of low-Ti and high-Ti basalts from the western Emeishan large igneous province, SW China: implications for plume-atmosphere interaction. <i>Earth and Planetary Science Letters</i> , 2004 , 228, 525-546	5.3	348
322	Zircon U-Pb age and Hf-O isotope evidence for Paleoproterozoic metamorphic event in South China. <i>Precambrian Research</i> , 2006 , 151, 265-288	3.9	318
321	Zircon U-Pb age and Hf isotope evidence for 3.8 Ga crustal remnant and episodic reworking of Archean crust in South China. <i>Earth and Planetary Science Letters</i> , 2006 , 252, 56-71	5.3	312
320	Reworking of juvenile crust: Element and isotope evidence from Neoproterozoic granodiorite in South China. <i>Precambrian Research</i> , 2006 , 146, 179-212	3.9	310
319	Metamorphic effect on zircon Lu-Hf and U-Pb isotope systems in ultrahigh-pressure eclogite-facies metagranite and metabasite. <i>Earth and Planetary Science Letters</i> , 2005 , 240, 378-400	5.3	306
318	Zircon isotope evidence for 3.5Ga continental crust in the Yangtze craton of China. <i>Precambrian Research</i> , 2006 , 146, 16-34	3.9	299

317	Oxygen isotope fractionation in carbonate and sulfate minerals.. <i>Geochemical Journal</i> , 1999 , 33, 109-126	0.9	297
316	Formation and evolution of Precambrian continental lithosphere in South China. <i>Gondwana Research</i> , 2013 , 23, 1241-1260	5.1	265
315	Chemical geodynamics of continental subduction-zone metamorphism: Insights from studies of the Chinese Continental Scientific Drilling (CCSD) core samples. <i>Tectonophysics</i> , 2009 , 475, 327-358	3.1	260
314	Partial melting, fluid supercriticality and element mobility in ultrahigh-pressure metamorphic rocks during continental collision. <i>Earth-Science Reviews</i> , 2011 , 107, 342-374	10.2	258
313	Low-Grade Metamorphic Rocks in the Dabie-Sulu Orogenic Belt: A Passive-Margin Accretionary Wedge Deformed during Continent Subduction. <i>International Geology Review</i> , 2005 , 47, 851-871	2.3	253
312	A perspective view on ultrahigh-pressure metamorphism and continental collision in the Dabie-Sulu orogenic belt. <i>Science Bulletin</i> , 2008 , 53, 3081-3104	10.6	252
311	U ^{Pb} , Hf and O isotope evidence for two episodes of fluid-assisted zircon growth in marble-hosted eclogites from the Dabie orogen. <i>Geochimica Et Cosmochimica Acta</i> , 2006 , 70, 3743-3761	5.5	247
310	Geochronology and geochemistry of metamorphic rocks in the Jiaobei terrane: Constraints on its tectonic affinity in the Sulu orogen. <i>Precambrian Research</i> , 2007 , 152, 48-82	3.9	221
309	Oxygen and hydrogen isotope geochemistry of ultrahigh-pressure eclogites from the Dabie Mountains and the Sulu terrane. <i>Earth and Planetary Science Letters</i> , 1998 , 155, 113-129	5.3	220
308	Low-T eclogite in the Dabie terrane of China: petrological and isotopic constraints on fluid activity and radiometric dating. <i>Contributions To Mineralogy and Petrology</i> , 2004 , 148, 443-470	3.5	214
307	Zircon U ^{Pb} age and geochemical constraints on the tectonic affinity of the Jiaodong terrane in the Sulu orogen, China. <i>Precambrian Research</i> , 2008 , 161, 389-418	3.9	205
306	Zircon U ^{Pb} age and trace element evidence for Paleoproterozoic granulite-facies metamorphism and Archean crustal rocks in the Dabie Orogen. <i>Lithos</i> , 2008 , 101, 308-322	2.9	204
305	Metamorphic growth and recrystallization of zircon: Distinction by simultaneous in-situ analyses of trace elements, U Th Pb and Lu ^{Hf} isotopes in zircons from eclogite-facies rocks in the Sulu orogen. <i>Lithos</i> , 2010 , 114, 132-154	2.9	202
304	Geochemical evidence for interaction between oceanic crust and lithospheric mantle in the origin of Cenozoic continental basalts in east-central China. <i>Lithos</i> , 2009 , 110, 305-326	2.9	189
303	Calculation of oxygen isotope fractionation in magmatic rocks. <i>Chemical Geology</i> , 2003 , 193, 59-80	4.2	189
302	Formation and evolution of Precambrian continental crust in South China. <i>Science Bulletin</i> , 2007 , 52, 1-12		187
301	Fluid regime in continental subduction zones: petrological insights from ultrahigh-pressure metamorphic rocks. <i>Journal of the Geological Society</i> , 2009 , 166, 763-782	2.7	183
300	Postcollisional magmatism: Geochemical constraints on the petrogenesis of Mesozoic granitoids in the Sulu orogen, China. <i>Lithos</i> , 2010 , 119, 512-536	2.9	167

299	Oxygen isotope equilibrium between eclogite minerals and its constraints on mineral Sm-Nd chronometer. <i>Geochimica Et Cosmochimica Acta</i> , 2002 , 66, 625-634	5.5	166
298	Developing plate tectonics theory from oceanic subduction zones to collisional orogens. <i>Science China Earth Sciences</i> , 2015 , 58, 1045-1069	4.6	159
297	Geochemistry of continental subduction-zone fluids. <i>Earth, Planets and Space</i> , 2014 , 66, 93	2.9	156
296	Remelting of subducted continental lithosphere: Petrogenesis of Mesozoic magmatic rocks in the Dabie-Sulu orogenic belt. <i>Science in China Series D: Earth Sciences</i> , 2009 , 52, 1295-1318		155
295	The transport of water in subduction zones. <i>Science China Earth Sciences</i> , 2016 , 59, 651-682	4.6	148
294	Post-collisional granitoids from the Dabie orogen in China: Zircon U-Pb age, element and O isotope evidence for recycling of subducted continental crust. <i>Lithos</i> , 2007 , 93, 248-272	2.9	147
293	Zircon U-Pb ages and Hf isotope compositions of migmatite from the North Dabie terrane in China: constraints on partial melting. <i>Journal of Metamorphic Geology</i> , 2007 , 25, 991-1009	4.4	145
292	Fluid flow during exhumation of deeply subducted continental crust: zircon U-Pb age and O-isotope studies of a quartz vein within ultrahigh-pressure eclogite. <i>Journal of Metamorphic Geology</i> , 2007 , 25, 267-283	4.4	143
291	Subduction zone geochemistry. <i>Geoscience Frontiers</i> , 2019 , 10, 1223-1254	6	142
290	Melting of subducted continent: Element and isotopic evidence for a genetic relationship between Neoproterozoic and Mesozoic granitoids in the Sulu orogen. <i>Chemical Geology</i> , 2006 , 229, 227-256	4.2	139
289	Hydrogen and oxygen isotope evidence for fluid-rock interactions in the stages of pre- and post-UHP metamorphism in the Dabie Mountains. <i>Lithos</i> , 1999 , 46, 677-693	2.9	135
288	Zircon U-Pb age, element and C-O isotope geochemistry of post-collisional mafic-ultramafic rocks from the Dabie orogen in east-central China. <i>Lithos</i> , 2005 , 83, 1-28	2.9	134
287	Zircon U-Pb ages, Hf and O isotopes constrain the crustal architecture of the ultrahigh-pressure Dabie orogen in China. <i>Chemical Geology</i> , 2008 , 253, 222-242	4.2	133
286	Neoproterozoic continental accretion in South China: Geochemical evidence from the Fuchuan ophiolite in the Jiangnan orogen. <i>Precambrian Research</i> , 2012 , 220-221, 45-64	3.9	129
285	Experimental melts from crustal rocks: A lithochemical constraint on granite petrogenesis. <i>Lithos</i> , 2016 , 266-267, 133-157	2.9	127
284	Element mobility in mafic and felsic ultrahigh-pressure metamorphic rocks during continental collision. <i>Geochimica Et Cosmochimica Acta</i> , 2007 , 71, 5244-5266	5.5	125
283	Continental versus oceanic subduction zones. <i>National Science Review</i> , 2016 , 3, 495-519	10.8	124
282	Syn-exhumation magmatism during continental collision: Evidence from alkaline intrusives of Triassic age in the Sulu orogen. <i>Chemical Geology</i> , 2012 , 328, 70-88	4.2	122

281	Extreme 18O depletion in eclogite from the Su-Lu terrane in East China. <i>European Journal of Mineralogy</i> , 1996 , 8, 317-324	2.2	122
280	Contrasting Lu/Hf and U/Pb isotope systematics between metamorphic growth and recrystallization of zircon from eclogite-facies metagranites in the Dabie orogen, China. <i>Lithos</i> , 2009 , 112, 477-496	2.9	121
279	Fluid history of UHP metamorphism in Dabie Shan, China: a fluid inclusion and oxygen isotope study on the coesite-bearing eclogite from Bixiling. <i>Contributions To Mineralogy and Petrology</i> , 2000 , 139, 1-16	3.5	120
278	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
277	Carbon and oxygen isotopic covariations in hydrothermal calcites. <i>Mineralium Deposita</i> , 1993 , 28, 79	4.8	114
276	Estimation of oxygen diffusivity from anion porosity in minerals.. <i>Geochemical Journal</i> , 1998 , 32, 71-89	0.9	113
275	Deep Fluids in Subducted Continental Crust. <i>Elements</i> , 2013 , 9, 281-287	3.8	111
274	Trace element and strontium isotope constraints on sedimentary environment of Ediacaran carbonates in southern Anhui, South China. <i>Chemical Geology</i> , 2009 , 265, 345-362	4.2	107
273	Fluid inclusions in coesite-bearing eclogites and jadeite quartzite at Shuanghe, Dabie Shan (China). <i>Journal of Metamorphic Geology</i> , 2001 , 19, 531-547	4.4	106
272	Postcollisional mafic igneous rocks record crust-mantle interaction during continental deep subduction. <i>Scientific Reports</i> , 2013 , 3, 3413	4.9	104
271	Origin of TTG-like rocks from anatexis of ancient lower crust: Geochemical evidence from Neoproterozoic granitoids in South China. <i>Lithos</i> , 2009 , 113, 347-368	2.9	104
270	Trace elements in zircon and coexisting minerals from low-T/UHP metagranite in the Dabie orogen: Implications for action of supercritical fluid during continental subduction-zone metamorphism. <i>Lithos</i> , 2010 , 114, 385-412	2.9	104
269	Dehydration and melting during continental collision: Constraints from element and isotope geochemistry of low-T/UHP granitic gneiss in the Dabie orogen. <i>Chemical Geology</i> , 2008 , 247, 36-65	4.2	98
268	Neoproterozoic anatexis of Archean lithosphere: Geochemical evidence from felsic to mafic intrusions at Xiaofeng in the Yangtze Gorge, South China. <i>Precambrian Research</i> , 2008 , 163, 210-238	3.9	97
267	Slab-mantle interaction for thinning of cratonic lithospheric mantle in North China: Geochemical evidence from Cenozoic continental basalts in central Shandong. <i>Lithos</i> , 2012 , 146-147, 202-217	2.9	96
266	Metamorphic growth and recrystallization of zircons in extremely 18O-depleted rocks during eclogite-facies metamorphism: Evidence from U/Pb ages, trace elements, and O/Hf isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2011 , 75, 4877-4898	5.5	95
265	Extreme oxygen isotope signature of meteoric water in magmatic zircon from metagranite in the Sulu orogen, China: Implications for Neoproterozoic rift magmatism. <i>Geochimica Et Cosmochimica Acta</i> , 2008 , 72, 3139-3169	5.5	95
264	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

263	Geochemical constraints on the nature of mantle source for Cenozoic continental basalts in east-central China. <i>Lithos</i> , 2011 , 125, 940-955	2.9	91
262	Origin of retrograde fluid in ultrahigh-pressure metamorphic rocks: Constraints from mineral hydrogen isotope and water content changes in eclogite-gneiss transitions in the Sulu orogen. <i>Geochimica Et Cosmochimica Acta</i> , 2007 , 71, 2299-2325	5.5	91
261	Isotopic constraints on age and duration of fluid-assisted high-pressure eclogite-facies recrystallization during exhumation of deeply subducted continental crust in the Sulu orogen. <i>Journal of Metamorphic Geology</i> , 2006 , 24, 687-702	4.4	91
260	Tectonic driving of Neoproterozoic glaciations: Evidence from extreme oxygen isotope signature of meteoric water in granite. <i>Earth and Planetary Science Letters</i> , 2007 , 256, 196-210	5.3	90
259	Continental subduction channel processes: Plate interface interaction during continental collision. <i>Science Bulletin</i> , 2013 , 58, 4371-4377		89
258	Zircon isotope evidence for recycling of subducted continental crust in post-collisional granitoids from the Dabie terrane in China. <i>Geophysical Research Letters</i> , 2004 , 31,	4.9	88
257	Transition of UHP eclogites to gneissic rocks of low-amphibolite facies during exhumation: evidence from the Dabie terrane, central China. <i>Lithos</i> , 2003 , 70, 269-291	2.9	87
256	Geochemical constraints on the genesis of the Bayan Obo Fe-Nb-BREE deposit in Inner Mongolia, China. <i>Geochimica Et Cosmochimica Acta</i> , 2009 , 73, 1417-1435	5.5	86
255	TC/EA-MS online determination of hydrogen isotope composition and water concentration in eclogitic garnet. <i>Physics and Chemistry of Minerals</i> , 2007 , 34, 687-698	1.6	85
254	Petrological, isotopic and fluid inclusion studies of eclogites from Sujiahe, NW Dabie Shan (China). <i>Chemical Geology</i> , 2002 , 187, 107-128	4.2	85
253	Dehydration melting of ultrahigh-pressure eclogite in the Dabie orogen: evidence from multiphase solid inclusions in garnet. <i>Journal of Metamorphic Geology</i> , 2012 , 30, 193-212	4.4	84
252	Origin of postcollisional magmatic rocks in the Dabie orogen: Implications for crust-mantle interaction and crustal architecture. <i>Lithos</i> , 2011 , 126, 99-114	2.9	84
251	Mineral isotope evidence for the contemporaneous process of Mesozoic granite emplacement and gneiss metamorphism in the Dabie orogen. <i>Chemical Geology</i> , 2006 , 231, 214-235	4.2	83
250	Geochemical and U-Pb age constraints on the occurrence of polygenetic titanites in UHP metagranite in the Dabie orogen. <i>Lithos</i> , 2012 , 136-139, 93-108	2.9	82
249	Oxygen and neodymium isotope evidence for recycling of juvenile crust in northeast China. <i>Geology</i> , 2002 , 30, 375	5	81
248	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
247	Zircon U-Pb age and $\delta^{18}O$ isotope evidence for neoproterozoic low- $\delta^{18}O$ magmatism during supercontinental rifting in South China: Implications for the snowball earth event. <i>Numerische Mathematik</i> , 2008 , 308, 484-516	5.3	79
246	Synexhumation anatexis of ultrahigh-pressure metamorphic rocks: Petrological evidence from granitic gneiss in the Sulu orogen. <i>Lithos</i> , 2013 , 156-159, 69-96	2.9	78

245	Origin of andesitic rocks: Geochemical constraints from Mesozoic volcanics in the Luzong basin, South China. <i>Lithos</i> , 2014 , 190-191, 220-239	2.9	78
244	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
243	U-Pb ages and trace elements in metamorphic zircon and titanite from UHP eclogite in the Dabie orogen: constraints on P-T path. <i>Journal of Metamorphic Geology</i> , 2011 , 29, 721-740	4.4	76
242	Zircon U-Pb age and Hf isotope evidence for contrasting origin of bimodal protoliths for ultrahigh-pressure metamorphic rocks from the Chinese Continental Scientific Drilling project. <i>Journal of Metamorphic Geology</i> , 2007 , 25, 873-894	4.4	74
241	Zircon U-Pb dating of water-rock interaction during Neoproterozoic rift magmatism in South China. <i>Chemical Geology</i> , 2007 , 246, 65-86	4.2	73
240	Geochemistry and geochronology of eclogites from the northern Dabie Mountains, central China. <i>Journal of Asian Earth Sciences</i> , 2005 , 25, 431-443	2.8	73
239	Zircon Hf isotope and whole-rock geochemical constraints on origin of postcollisional mafic to felsic dykes in the Sulu orogen. <i>Lithos</i> , 2012 , 136-139, 225-245	2.9	72
238	Zircon SHRIMP U-Pb dating, C and O isotopes for impure marbles from the Jiaobei terrane in the Sulu orogen: Implication for tectonic affinity. <i>Precambrian Research</i> , 2006 , 144, 1-18	3.9	72
237	An experimental study of oxygen isotope fractionation between inorganically precipitated aragonite and water at low temperatures. <i>Geochimica Et Cosmochimica Acta</i> , 2003 , 67, 387-399	5.5	72
236	Fluid Evolution during HP and UHP Metamorphism in Dabie Shan, China: Constraints from Mineral Chemistry, Fluid Inclusions and Stable Isotopes. <i>Journal of Petrology</i> , 2002 , 43, 1505-1527	3.9	72
235	Zircon Hf isotope evidence for crust-mantle interaction during continental deep subduction. <i>Earth and Planetary Science Letters</i> , 2011 , 308, 229-244	5.3	71
234	A high precision U-Pb age of metamorphic rutile in coesite-bearing eclogite from the Dabie Mountains in central China: a new constraint on the cooling history. <i>Chemical Geology</i> , 2003 , 200, 255-265	4.2	68
233	Zr-in-rutile thermometry of eclogite in the Dabie orogen: Constraints on rutile growth during continental subduction-zone metamorphism. <i>Journal of Asian Earth Sciences</i> , 2011 , 40, 427-451	2.8	67
232	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
231	Temporal relationship between granite cooling and hydrothermal uranium mineralization at Dalongshan in China: a combined radiometric and oxygen isotopic study. <i>Ore Geology Reviews</i> , 2004 , 25, 221-236	3.2	65
230	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
229	Transitional time of oceanic to continental subduction in the Dabie orogen: Constraints from U-Pb, Lu-Hf, Sm-Nd and Ar-Ar multichronometric dating. <i>Lithos</i> , 2009 , 110, 327-342	2.9	64
228	Growth and reworking of cratonic lithosphere. <i>Science Bulletin</i> , 2009 , 54, 3347-3353	10.6	64

227	Petrological and zircon evidence for anatexis of UHP quartzite during continental collision in the Sulu orogen. <i>Journal of Metamorphic Geology</i> , 2013 , 31, 389-413	4.4	63
226	The nature of orogenic lithospheric mantle: Geochemical constraints from postcollisional mafic-ultramafic rocks in the Dabie orogen. <i>Chemical Geology</i> , 2012 , 334, 99-121	4.2	62
225	Oxygen and hydrogen isotope geochemistry of gneisses associated with ultrahigh pressure eclogites at Shuanghe in the Dabie Mountains. <i>Contributions To Mineralogy and Petrology</i> , 1999 , 134, 52-66	3.5	60
224	Remnants of premetamorphic fluid and oxygen isotopic signatures in eclogites and garnet clinopyroxenite from the Dabie-Sulu terranes, eastern China. <i>Journal of Metamorphic Geology</i> , 2003 , 21, 561-578	4.4	59
223	Petrogenesis of Triassic granites from the Nanling Range in South China: Implications for geochemical diversity in granites. <i>Lithos</i> , 2014 , 210-211, 40-56	2.9	57
222	Remnants of oceanic lower crust in the subcontinental lithospheric mantle: Trace element and Sr-Nd isotope evidence from aluminous garnet pyroxenite xenoliths from Jiaohe, Northeast China. <i>Earth and Planetary Science Letters</i> , 2010 , 297, 413-422	5.3	57
221	Oxygen isotope fractionations involving apatites: Application to paleotemperature determination. <i>Chemical Geology</i> , 1996 , 127, 177-187	4.2	55
220	Sr-Nd and Rb-Sr dating of pyroxene-garnetite from North Dabie in east-central China: problem of isotope disequilibrium due to retrograde metamorphism. <i>Chemical Geology</i> , 2004 , 206, 137-158	4.2	54
219	Metamorphic zirconology of continental subduction zones. <i>Journal of Asian Earth Sciences</i> , 2017 , 145, 149-176	2.8	52
218	Slab-mantle interaction in continental subduction channel: Geochemical evidence from Mesozoic gabbroic intrusives in southeastern North China. <i>Lithos</i> , 2012 , 155, 442-460	2.9	52
217	Fluid inclusions in granulites, granulitized eclogites and garnet clinopyroxenites from the Dabie-Sulu terranes, eastern China. <i>Lithos</i> , 2003 , 70, 293-319	2.9	52
216	Two types of gneisses associated with eclogite at Shuanghe in the Dabie terrane: carbon isotope, zircon U-Pb dating and oxygen isotope. <i>Lithos</i> , 2003 , 70, 321-343	2.9	52
215	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
214	Modification of subcontinental lithospheric mantle above continental subduction zone: Constraints from geochemistry of Mesozoic gabbroic rocks in southeastern North China. <i>Lithos</i> , 2012 , 146-147, 164-182	2.9	50
213	Partial equilibrium of radiogenic and stable isotope systems in garnet peridotite during ultrahigh-pressure metamorphism. <i>American Mineralogist</i> , 2003 , 88, 1633-1643	2.9	50
212	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
211	Two styles of plate tectonics in Earth's history. <i>Science Bulletin</i> , 2020 , 65, 329-334	10.6	48
210	Marine carbonate records of terrigenous input into Paleotethyan seawater: Geochemical constraints from Carboniferous limestones. <i>Geochimica Et Cosmochimica Acta</i> , 2014 , 141, 508-531	5.5	47

209	Introduction to the structures and processes of subduction zones. <i>Journal of Asian Earth Sciences</i> , 2017 , 145, 1-15	2.8	47
208	Oxygen isotope fractionation in hematite and magnetite: A theoretical calculation and application to geothermometry of metamorphic iron-formations. <i>European Journal of Mineralogy</i> , 1991 , 3, 877-886	2.2	46
207	Ultrahigh-pressure metamorphic rocks in the Dabie-Sulu orogenic belt: compositional inheritance and metamorphic modification. <i>Geological Society Special Publication</i> , 2019 , 474, 89-132	1.7	45
206	Oxygen isotope geochemistry of ultrahigh-pressure metamorphic rocks from 2000m core samples of the Chinese Continental Scientific Drilling. <i>Chemical Geology</i> , 2007 , 242, 51-75	4.2	45
205	Neoproterozoic granitoid in northwest Sulu and its bearing on the North China-South China Blocks boundary in east China. <i>Geophysical Research Letters</i> , 2004 , 31, n/a-n/a	4.9	45
204	Carbon concentrations and isotopic ratios of eclogites from the Dabie and Sulu terranes in China. <i>Chemical Geology</i> , 2000 , 168, 291-305	4.2	45
203	Mineral hydrogen isotopes and water contents in ultrahigh-pressure metabasite and metagranite: Constraints on fluid flow during continental subduction-zone metamorphism. <i>Chemical Geology</i> , 2011 , 281, 103-124	4.2	44
202	Oxygen isotope fractionation between hydroxide minerals and water. <i>Physics and Chemistry of Minerals</i> , 1998 , 25, 213-221	1.6	44
201	The anatexis effect on the zircon Hf isotope composition of migmatites and associated granites. <i>Lithos</i> , 2015 , 238, 174-184	2.9	43
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