

Simon A Wilde

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323
papers

42,417
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111
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202
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338
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46,943
ext. citations

4.4
avg, IF

7.57
L-index

#	Paper	IF	Citations
323	Late Archean to Paleoproterozoic evolution of the North China Craton: key issues revisited. <i>Precambrian Research</i> , 2005 , 136, 177-202	3.9	1773
322	Archean blocks and their boundaries in the North China Craton: lithological, geochemical, structural and P-T path constraints and tectonic evolution. <i>Precambrian Research</i> , 2001 , 107, 45-73	3.9	1415
321	Evidence from detrital zircons for the existence of continental crust and oceans on the Earth 4.4 Gyr ago. <i>Nature</i> , 2001 , 409, 175-8	50.4	1172
320	Review of global 2.1-1.8 Ga orogens: implications for a pre-Rodinia supercontinent. <i>Earth-Science Reviews</i> , 2002 , 59, 125-162	10.2	1163
319	Nature and significance of the Early Cretaceous giant igneous event in eastern China. <i>Earth and Planetary Science Letters</i> , 2005 , 233, 103-119	5.3	1068
318	Geochronology of the Phanerozoic granitoids in northeastern China. <i>Journal of Asian Earth Sciences</i> , 2011 , 41, 1-30	2.8	1036
317	A-type granites in northeastern China: age and geochemical constraints on their petrogenesis. <i>Chemical Geology</i> , 2002 , 187, 143-173	4.2	948
316	A Paleo-Mesoproterozoic supercontinent: assembly, growth and breakup. <i>Earth-Science Reviews</i> , 2004 , 67, 91-123	10.2	929
315	Amalgamation of the North China Craton: Key issues and discussion. <i>Precambrian Research</i> , 2012 , 222-223, 55-76	3.9	647
314	Phanerozoic crustal growth: U-Pb and Sr-Nd isotopic evidence from the granites in northeastern China. <i>Tectonophysics</i> , 2000 , 328, 89-113	3.1	530
313	Metamorphism of basement rocks in the Central Zone of the North China Craton: implications for Paleoproterozoic tectonic evolution. <i>Precambrian Research</i> , 2000 , 103, 55-88	3.9	497
312	Age and evolution of a late Archean to Paleoproterozoic upper to lower crustal section in the Wutaishan/Hengshan/Fuping terrain of northern China. <i>Journal of Asian Earth Sciences</i> , 2005 , 24, 577-595	2.8	494
311	Highly fractionated I-type granites in NE China (I): geochronology and petrogenesis. <i>Lithos</i> , 2003 , 66, 241-273	2.9	491
310	Development of the North China Craton During the Late Archaean and its Final Amalgamation at 1.8 Ga: Some Speculations on its Position Within a Global Palaeoproterozoic Supercontinent. <i>Gondwana Research</i> , 2002 , 5, 85-94	5.1	478
309	SHRIMP U-Pb zircon geochronology of Palaeoproterozoic metasedimentary rocks in the North China Craton: Evidence for a major Late Palaeoproterozoic tectonothermal event. <i>Precambrian Research</i> , 2006 , 149, 249-271	3.9	464
308	Constraints on the timing of uplift of the Yanshan Fold and Thrust Belt, North China. <i>Earth and Planetary Science Letters</i> , 2006 , 246, 336-352	5.3	452
307	Nd isotopic constraints on crustal formation in the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2005 , 24, 523-545	2.8	412

306	Two contrasting paleozoic magmatic belts in northern Inner Mongolia, China: petrogenesis and tectonic implications. <i>Tectonophysics</i> , 2000 , 328, 157-182	3.1	409
305	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and SrNdHf isotopic evidence. <i>Lithos</i> , 2006 , 89, 89-106	2.9	401
304	Timing of Paleoproterozoic ultrahigh-temperature metamorphism in the North China Craton: Evidence from SHRIMP U-Pb zircon geochronology. <i>Precambrian Research</i> , 2007 , 159, 178-196	3.9	388
303	Tracing magma mixing in granite genesis: in situ U-Pb dating and Hf-isotope analysis of zircons. <i>Contributions To Mineralogy and Petrology</i> , 2006 , 153, 177-190	3.5	379
302	Geochronology, petrogenesis and tectonic implications of Jurassic granites in the Liaodong Peninsula, NE China. <i>Chemical Geology</i> , 2005 , 221, 127-156	4.2	375
301	Single zircon grains record two Paleoproterozoic collisional events in the North China Craton. <i>Precambrian Research</i> , 2010 , 177, 266-276	3.9	371
300	High-Pressure Granulites (Retrograded Eclogites) from the Hengshan Complex, North China Craton: Petrology and Tectonic Implications. <i>Journal of Petrology</i> , 2001 , 42, 1141-1170	3.9	363
299	Zircon geochronology and metamorphic evolution of mafic dykes in the Hengshan Complex of northern China: Evidence for late Palaeoproterozoic extension and subsequent high-pressure metamorphism in the North China Craton. <i>Precambrian Research</i> , 2006 , 146, 45-67	3.9	359
298	SHRIMP U-Pb zircon ages of the Fuping Complex: Implications for Late Archean to Paleoproterozoic accretion and assembly of the North China Craton. <i>Numerische Mathematik</i> , 2002 , 302, 191-226	5.3	357
297	Geochronology of the Mesozoic volcanic rocks in the Great Xing'an Range, northeastern China: Implications for subduction-induced delamination. <i>Chemical Geology</i> , 2010 , 276, 144-165	4.2	350
296	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> , 2003 , 23, 125-152	3.2	346
295	The Heilongjiang Group: A Jurassic accretionary complex in the Jiamusi Massif at the western Pacific margin of northeastern China. <i>Island Arc</i> , 2007 , 16, 156-172	2	341
294	The onset of Pacific margin accretion in NE China: Evidence from the Heilongjiang high-pressure metamorphic belt. <i>Tectonophysics</i> , 2009 , 478, 230-246	3.1	333
293	The crustal accretion history and tectonic evolution of the NE China segment of the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2013 , 23, 1365-1377	5.1	330
292	The Hulan Group: Its role in the evolution of the Central Asian Orogenic Belt of NE China. <i>Journal of Asian Earth Sciences</i> , 2007 , 30, 542-556	2.8	324
291	Hadean age for a post-magma-ocean zircon confirmed by atom-probe tomography. <i>Nature Geoscience</i> , 2014 , 7, 219-223	18.3	322
290	Hadean crustal evolution revisited: New constraints from Pb-Hf isotope systematics of the Jack Hills zircons. <i>Earth and Planetary Science Letters</i> , 2010 , 296, 45-56	5.3	322
289	Ti-in-zircon thermometry: applications and limitations. <i>Contributions To Mineralogy and Petrology</i> , 2008 , 156, 197-215	3.5	312

288	Highly fractionated I-type granites in NE China (II): isotopic geochemistry and implications for crustal growth in the Phanerozoic. <i>Lithos</i> , 2003 , 67, 191-204	2.9	311
287	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd/Ba isotopic evidence. <i>Chemical Geology</i> , 2005 , 214, 99-125	4.2	307
286	SHRIMP U/Pb zircon ages of granitoid rocks in the Lüang Complex: Implications for the accretion and evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2008 , 160, 213-226	3.9	297
285	A cool early Earth. <i>Geology</i> , 2002 , 30, 351	5	293
284	Assembly, Accretion and Breakup of the Paleo-Mesoproterozoic Columbia Supercontinent: Records in the North China Craton. <i>Gondwana Research</i> , 2003 , 6, 417-434	5.1	288
283	Mesozoic decratonization of the North China block. <i>Geology</i> , 2008 , 36, 467	5	282
282	Magmatic $\delta^{18}O$ in 4400–3900 Ma detrital zircons: A record of the alteration and recycling of crust in the Early Archean. <i>Earth and Planetary Science Letters</i> , 2005 , 235, 663-681	5.3	277
281	Th/U/Pb monazite geochronology of the Lüang and Wutai Complexes: Constraints on the tectonothermal evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2006 , 148, 205-224	3.9	277
280	SHRIMP U/Pb zircon geochronology of the Fuping Complex: implications for formation and assembly of the North China Craton. <i>Precambrian Research</i> , 2002 , 113, 1-18	3.9	276
279	Petrogenesis and geodynamics of Late Archean magmatism in eastern Hebei, eastern North China Craton: Geochronological, geochemical and Nd/Ba isotopic evidence. <i>Precambrian Research</i> , 2008 , 167, 125-149	3.9	275
278	Zircon U/Pb geochronological constraints on the Paleoproterozoic crustal evolution of the Eastern block in the North China Craton. <i>Precambrian Research</i> , 2006 , 146, 138-164	3.9	266
277	Granitoid evolution in the Late Archean Wutai Complex, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2005 , 24, 597-613	2.8	253
276	Final amalgamation of the Central Asian Orogenic Belt in NE China: Paleo-Asian Ocean closure versus Paleo-Pacific plate subduction – A review of the evidence. <i>Tectonophysics</i> , 2015 , 662, 345-362	3.1	251
275	Tectonothermal history of the basement rocks in the western zone of the North China Craton and its tectonic implications. <i>Tectonophysics</i> , 1999 , 310, 37-53	3.1	251
274	Oxygen isotope ratios and rare earth elements in 3.3 to 4.4 Ga zircons: Ion microprobe evidence for high $\delta^{18}O$ continental crust and oceans in the Early Archean. <i>Geochimica Et Cosmochimica Acta</i> , 2001 , 65, 4215-4229	5.5	249
273	Assembly, accretion, and break-up of the Palaeo-Mesoproterozoic Columbia supercontinent: record in the North China Craton revisited. <i>International Geology Review</i> , 2011 , 53, 1331-1356	2.3	241
272	Late Pan-African magmatism in northeastern China: SHRIMP U/Pb zircon evidence from granitoids in the Jiamusi Massif. <i>Precambrian Research</i> , 2003 , 122, 311-327	3.9	239
271	Large-scale Early Cretaceous volcanic events in the northern Great Xing'an Range, Northeastern China. <i>Lithos</i> , 2008 , 102, 138-157	2.9	235

270	Geochemistry of Permian bimodal volcanic rocks from central Inner Mongolia, North China: Implication for tectonic setting and Phanerozoic continental growth in Central Asian Orogenic Belt. <i>Chemical Geology</i> , 2008 , 249, 262-281	4.2	234
269	SHRIMP U-Pb zircon geochronology of the Huai'an Complex: Constraints on Late Archean to Paleoproterozoic magmatic and metamorphic events in the Trans-North China Orogen. <i>Numerische Mathematik</i> , 2008 , 308, 270-303	5.3	229
268	Extension of a newly identified 500Ma metamorphic terrane in North East China: further U-Pb SHRIMP dating of the Mashan Complex, Heilongjiang Province, China. <i>Tectonophysics</i> , 2000 , 328, 115-130	3.1	228
267	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
266	Mesozoic crust-mantle interaction beneath the North China craton: A consequence of the dispersal of Gondwanaland and accretion of Asia. <i>Geology</i> , 2003 , 31, 817	5	225
265	New U-Pb and Hf isotopic data confirm Anshan as the oldest preserved segment of the North China Craton. <i>Numerische Mathematik</i> , 2008 , 308, 200-231	5.3	215
264	Further evidence for ~1.85 Ga metamorphism in the Central Zone of the North China Craton: SHRIMP U-Pb dating of zircon from metamorphic rocks in the Lushan area, Henan Province. <i>Gondwana Research</i> , 2006 , 9, 189-197	5.1	214
263	Thermal evolution of two textural types of mafic granulites in the North China craton: evidence for both mantle plume and collisional tectonics. <i>Geological Magazine</i> , 1999 , 136, 223-240	2	209
262	Temporal Evolution of the Lithospheric Mantle beneath the Eastern North China Craton. <i>Journal of Petrology</i> , 2009 , 50, 1857-1898	3.9	207
261	Deformation history of the Hengshan Complex: Implications for the tectonic evolution of the Trans-North China Orogen. <i>Journal of Structural Geology</i> , 2007 , 29, 933-949	3	207
260	Polyphase deformation of the Fuping Complex, Trans-North China Orogen: Structures, SHRIMP U-Pb zircon ages and tectonic implications. <i>Journal of Structural Geology</i> , 2009 , 31, 177-193	3	205
259	Reworking of the Tarim Craton by underplating of mantle plume-derived magmas: Evidence from Neoproterozoic granitoids in the Kuluketage area, NW China. <i>Precambrian Research</i> , 2011 , 187, 1-14	3.9	204
258	Sources and Petrogenesis of Late Triassic Dolerite Dikes in the Liaodong Peninsula: Implications for Post-collisional Lithosphere Thinning of the Eastern North China Craton. <i>Journal of Petrology</i> , 2007 , 48, 1973-1997	3.9	189
257	Lithotectonic elements and geological events in the Hengshan-Wutai-Fuping belt: a synthesis and implications for the evolution of the Trans-North China Orogen. <i>Geological Magazine</i> , 2007 , 144, 753-775		188
256	Reactivation of the Archean lower crust: Implications for zircon geochronology, elemental and Sr-Nd-Hf isotopic geochemistry of late Mesozoic granitoids from northwestern Jiaodong Terrane, the North China Craton. <i>Lithos</i> , 2012 , 146-147, 112-127	2.9	178
255	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> , 2007 , 242, 155-175	4.2	178
254	Evolution of the Yunkai Terrane, South China: Evidence from SHRIMP zircon U-Pb dating, geochemistry and Nd isotope. <i>Journal of Asian Earth Sciences</i> , 2010 , 37, 140-153	2.8	174
253	In situ perovskite Sr-Nd isotopic constraints on the petrogenesis of the Ordovician Mengyin kimberlites in the North China Craton. <i>Chemical Geology</i> , 2009 , 264, 24-42	4.2	174

252	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> , 2009 , 261, 155-171	4.2	173
251	Post-collisional plutons in the Balikun area, East Chinese Tianshan: Evolving magmatism in response to extension and slab break-off. <i>Lithos</i> , 2010 , 119, 269-288	2.9	172
250	Neoproterozoic to Paleozoic long-lived accretionary orogeny in the northern Tarim Craton. <i>Tectonics</i> , 2014 , 33, 302-329	4.3	168
249	Combined U-Pb, hafnium and oxygen isotope analysis of zircons from meta-igneous rocks in the southern North China Craton reveal multiple events in the Late Mesoproterozoic/Early Neoproterozoic. <i>Chemical Geology</i> , 2009 , 261, 140-154	4.2	168
248	Paleo-Pacific subduction-accretion: Evidence from Geochemical and U-Pb zircon dating of the Nanhua accretionary complex, NE China. <i>Tectonics</i> , 2014 , 33, 2444-2466	4.3	163
247	Deformation history of the Hengshan-Wutai-Puping Complexes: Implications for the evolution of the Trans-North China Orogen. <i>Gondwana Research</i> , 2010 , 18, 611-631	5.1	163
246	Rapid exhumation and cooling of the Liaonan metamorphic core complex: Inferences from ⁴⁰ Ar/ ³⁹ Ar thermochronology and implications for Late Mesozoic extension in the eastern North China Craton. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 1405-1414	3.9	162
245	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> , 2004 , 68, 4469-4483	5.5	162
244	Nature and assembly of microcontinental blocks within the Paleo-Asian Ocean. <i>Earth-Science Reviews</i> , 2018 , 186, 76-93	10.2	161
243	High-pressure mafic granulites in the Trans-North China Orogen: Tectonic significance and age. <i>Gondwana Research</i> , 2006 , 9, 349-362	5.1	161
242	Early Paleozoic metamorphic rocks of the Erguna block in the Great Xing'an Range, NE China: Evidence for the timing of magmatic and metamorphic events and their tectonic implications. <i>Tectonophysics</i> , 2011 , 499, 105-117	3.1	160
241	Zircon U-Pb ages and tectonic implications of Early Paleozoic granitoids at Yanbian, Jilin Province, northeast China. <i>Island Arc</i> , 2004 , 13, 484-505	2	158
240	UHP metamorphism and exhumation of the Dabie Orogen, China: Evidence from SHRIMP dating of zircon and monazite from a UHP granitic gneiss cobble from the Hefei Basin. <i>Geochimica Et Cosmochimica Acta</i> , 2005 , 69, 4333-4348	5.5	157
239	Composite nature of the North China Granulite-Facies Belt: Tectonothermal and geochronological constraints. <i>Gondwana Research</i> , 2006 , 9, 337-348	5.1	152
238	A MORB-arc basalt-dakite association in the 2.5 Ga Wutai greenstone belt: late Archean magmatism and crustal growth in the North China Craton. <i>Precambrian Research</i> , 2004 , 131, 323-343	3.9	152
237	Implications based on the first SHRIMP U-Pb zircon dating on Precambrian granitoid rocks in North Korea. <i>Earth and Planetary Science Letters</i> , 2006 , 251, 365-379	5.3	151
236	Geochronology and petrogenesis of the post-orogenic Cu-Ni sulfide-bearing mafic-ultramafic complexes in Jilin Province, NE China. <i>Journal of Asian Earth Sciences</i> , 2004 , 23, 781-797	2.8	151
235	Initial constraints on the timing of granitic magmatism in North Korea using U-Pb zircon geochronology. <i>Chemical Geology</i> , 2007 , 238, 232-248	4.2	149

234	Lithium in Jack Hills zircons: Evidence for extensive weathering of Earth's earliest crust. <i>Earth and Planetary Science Letters</i> , 2008 , 272, 666-676	5.3	148
233	Geochronology and geochemistry of the Sangri Group Volcanic Rocks, Southern Lhasa Terrane: Implications for the early subduction history of the Neo-Tethys and Gangdese Magmatic Arc. <i>Lithos</i> , 2014 , 200-201, 157-168	2.9	146
232	Internal zoning and U-Th-Pb chemistry of Jack Hills detrital zircons: a mineral record of early Archean to Mesoproterozoic (4348-1576Ma) magmatism. <i>Precambrian Research</i> , 2004 , 135, 251-279	3.9	143
231	The age, isotopic signature and significance of the youngest Mesozoic granitoids in the Jiaodong Terrane, Shandong Province, North China Craton. <i>Lithos</i> , 2010 , 120, 309-326	2.9	141
230	SHRIMP U-Pb zircon dating of the Neoproterozoic Penglai Group and Archean gneisses from the Jiaobei Terrane, North China, and their tectonic implications. <i>Precambrian Research</i> , 2008 , 160, 323-340	3.9	138
229	A >1300km late Pan-African metamorphic belt in NE China: New evidence from the Xing'an block and its tectonic implications. <i>Tectonophysics</i> , 2011 , 509, 280-292	3.1	135
228	Correlated microanalysis of zircon: Trace element, $\delta^{18}O$, and U-Th-Pb isotopic constraints on the igneous origin of complex >3900 Ma detrital grains. <i>Geochimica Et Cosmochimica Acta</i> , 2006 , 70, 5601-5618	5.5	133
227	Geology and timing of mineralization at the Cangshang gold deposit, north-western Jiaodong Peninsula, China. <i>Mineralium Deposita</i> , 2003 , 38, 141-153	4.8	133
226	Triassic granitoids in the eastern Songpan Ganzi Fold Belt, SW China: Magmatic response to geodynamics of the deep lithosphere. <i>Earth and Planetary Science Letters</i> , 2010 , 290, 481-492	5.3	130
225	A Jurassic garnet-bearing granitic pluton from NE China showing tetrad REE patterns. <i>Journal of Asian Earth Sciences</i> , 2004 , 23, 731-744	2.8	127
224	Was the easternmost segment of the Central Asian Orogenic Belt derived from Gondwana or Siberia: An intriguing dilemma?. <i>Journal of Geodynamics</i> , 2010 , 50, 300-317	2.2	126
223	Evolution, source and tectonic significance of Early Mesozoic granitoid magmatism in the Central Asian Orogenic Belt (central segment). <i>Earth-Science Reviews</i> , 2013 , 126, 206-234	10.2	125
222	Mobilization of radiogenic Pb in zircon revealed by ion imaging: Implications for early Earth geochronology. <i>Geology</i> , 2013 , 41, 291-294	5	124
221	Growth of the Greater Indian Landmass and its assembly in Rodinia: Geochronological evidence from the Central Indian Tectonic Zone. <i>Gondwana Research</i> , 2012 , 22, 54-72	5.1	123
220	Tectonic setting and significance of 2.3-1.1Ga magmatic events in the Trans-North China Orogen: New constraints from the Yanmenguan mafic-ultramafic intrusion in the Hengshan-Wutai-Buping area. <i>Precambrian Research</i> , 2010 , 178, 27-42	3.9	122
219	Age constraints on the formation and emplacement of Neoproterozoic ophiolites along the Allaqui-Eleiani Suture, South Eastern Desert of Egypt. <i>Gondwana Research</i> , 2010 , 18, 583-595	5.1	121
218	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , 2005 , 222, 200-231	4.2	117
217	Correlations between the Eastern Block of the North China Craton and the South Indian Block of the Indian Shield: an Archaean to Palaeoproterozoic link. <i>Precambrian Research</i> , 2003 , 122, 201-233	3.9	115

216	Major tectonic units of the North China Craton and their Paleoproterozoic assembly. <i>Science in China Series D: Earth Sciences</i> , 2003 , 46, 23		114
215	First SHRIMP zircon U-Pb ages for Hutuo Group in Wutaishan: Further evidence for Palaeoproterozoic amalgamation of North China Craton. <i>Science Bulletin</i> , 2004 , 49, 83-90		112
214	Some key issues in reconstructions of Proterozoic supercontinents. <i>Journal of Asian Earth Sciences</i> , 2006 , 28, 3-19	2.8	111
213	Petrogenesis and geochronology of Precambrian granitoid gneisses in Western Liaoning Province: Constraints on Neoproterozoic to early Paleoproterozoic crustal evolution of the North China Craton. <i>Precambrian Research</i> , 2012 , 222-223, 290-311	3.9	107
212	U-Pb Zircon and Sm-Nd isotopic study of the Huangtuling granulite, Dabie-Sulu belt, China: Implication for the paleoproterozoic tectonic history of the Yangtze Craton. <i>Numerische Mathematik</i> , 2008 , 308, 469-483	5.3	106
211	Granitoid evolution in Sinai, Egypt, based on precise SHRIMP U-Pb zircon geochronology. <i>Gondwana Research</i> , 2009 , 15, 38-48	5.1	105
210	Early Permian high-K calc-alkaline volcanic rocks from NW Inner Mongolia, North China: geochemistry, origin and tectonic implications. <i>Journal of the Geological Society</i> , 2011 , 168, 525-543	2.7	102
209	Significance of SHRIMP U-Pb dating of the Imperial Porphyry and associated Dokhan Volcanics, Gebel Dokhan, north Eastern Desert, Egypt. <i>Journal of African Earth Sciences</i> , 2000 , 31, 403-413	2.2	102
208	Geochronology and petrogenesis of gray gneisses from the Taihua Complex at Xiong'er in the southern segment of the Trans-North China Orogen: Implications for tectonic transformation in the Early Paleoproterozoic. <i>Lithos</i> , 2012 , 134-135, 236-252	2.9	101
207	Geochronology and geodynamics of Scottish granitoids from the late Neoproterozoic break-up of Rodinia to Palaeozoic collision. <i>Journal of the Geological Society</i> , 2008 , 165, 661-674	2.7	101
206	Pan-African metamorphic and magmatic rocks of the Khanka Massif, NE China: further evidence regarding their affinity. <i>Geological Magazine</i> , 2010 , 147, 737-749	2	99
205	New SHRIMP U-Pb zircon ages from the Heilongjiang High-Pressure Belt: Constraints on the Mesozoic evolution of NE China. <i>Numerische Mathematik</i> , 2010 , 310, 1024-1053	5.3	99
204	The Precambrian Khondalite Belt in the Daqingshan area, North China Craton: evidence for multiple metamorphic events in the Palaeoproterozoic era. <i>Geological Society Special Publication</i> , 2009 , 323, 73-97	1.7	99
203	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> , 2012 , 328, 149-167	4.2	98
202	Detrital zircon U-Pb and Hf isotopic constraints on the crustal evolution of North Korea. <i>Precambrian Research</i> , 2007 , 159, 155-177	3.9	97
201	Origin of arc-like continental basalts: Implications for deep-Earth fluid cycling and tectonic discrimination. <i>Lithos</i> , 2016 , 261, 5-45	2.9	96
200	Mid-Triassic felsic igneous rocks from the southern Lancangjiang Zone, SW China: Petrogenesis and implications for the evolution of Paleo-Tethys. <i>Lithos</i> , 2013 , 168-169, 15-32	2.9	96
199	The Qiyugou gold-bearing breccia pipes, Xiong'er region, central China: fluid-inclusion and stable-isotope evidence for an origin from magmatic fluids. <i>International Geology Review</i> , 2011 , 53, 25-45	2.3	92

198	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> , 2010 , 120, 421-438	2.9	92
197	Continental flood basalts derived from the hydrous mantle transition zone. <i>Nature Communications</i> , 2015 , 6, 7700	17.4	91
196	A re-evaluation of the origin and setting of the Late Precambrian Hammamat Group based on SHRIMP U-Pb dating of detrital zircons from Gebel Umm Tawat, North Eastern Desert, Egypt. <i>Journal of the Geological Society</i> , 2002 , 159, 595-604	2.7	91
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