

Guochun Zhao

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211
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31,226
ext. citations

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L-index

#	Paper	IF	Citations
198	Late Archean to Paleoproterozoic evolution of the North China Craton: key issues revisited. <i>Precambrian Research</i> , 2005 , 136, 177-202	3.9	1773
197	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
196	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
195	Precambrian geology of China. <i>Precambrian Research</i> , 2012 , 222-223, 13-54	3.9	959
194	A Paleo-Mesoproterozoic supercontinent: assembly, growth and breakup. <i>Earth-Science Reviews</i> , 2004 , 67, 91-123	10.2	929
193	Lithotectonic elements of Precambrian basement in the North China Craton: Review and tectonic implications. <i>Gondwana Research</i> , 2013 , 23, 1207-1240	5.1	724
192	Amalgamation of the North China Craton: Key issues and discussion. <i>Precambrian Research</i> , 2012 , 222-223, 55-76	3.9	647
191	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
190	Thermal Evolution of Archean Basement Rocks from the Eastern Part of the North China Craton and Its Bearing on Tectonic Setting. <i>International Geology Review</i> , 1998 , 40, 706-721	2.3	480
189	Development of the North China Craton During the Late Archean 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
188	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
187	Locating South China in Rodinia and Gondwana: A fragment of greater India lithosphere?. <i>Geology</i> , 2013 , 41, 903-906	5	411
186	Precambrian metamorphic basement and sedimentary cover of the North China Craton: A review. <i>Precambrian Research</i> , 2008 , 160, 77-93	3.9	380
185	SHRIMP U-Pb zircon geochronology of the Liaoji granitoids: Constraints on the evolution of the Paleoproterozoic Jiao-Liao-Ji belt in the Eastern Block of the North China Craton. <i>Precambrian Research</i> , 2007 , 158, 1-16	3.9	375
184	Single zircon grains record two Paleoproterozoic collisional events in the North China Craton. <i>Precambrian Research</i> , 2010 , 177, 266-276	3.9	371
183	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
182	Timing of metamorphism in the Paleoproterozoic Jiao-Liao-Ji Belt: New SHRIMP U-Pb zircon dating of granulites, gneisses and marbles of the Jiaobei massif in the North China Craton. <i>Gondwana Research</i> , 2011 , 19, 150-162	5.1	311

181	LA-ICP-MS U ^{Pb} zircon ages of the Liaohe Group in the Eastern Block of the North China Craton: constraints on the evolution of the Jiao-Liao-Ji Belt. <i>Precambrian Research</i> , 2004 , 134, 349-371	3.9	310
180	Geological reconstructions of the East Asian blocks: From the breakup of Rodinia to the assembly of Pangea. <i>Earth-Science Reviews</i> , 2018 , 186, 262-286	10.2	305
179	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
178	U ^{Pb} and Hf isotopic study of zircons of the Helanshan Complex: Constrains on the evolution of the Khondalite Belt in the Western Block of the North China Craton. <i>Lithos</i> , 2011 , 122, 25-38	2.9	293
177	Jiangnan Orogen in South China: Developing from divergent double subduction. <i>Gondwana Research</i> , 2015 , 27, 1173-1180	5.1	290
176	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
175	The Xiong'er volcanic belt at the southern margin of the North China Craton: Petrographic and geochemical evidence for its outboard position in the Paleo-Mesoproterozoic Columbia Supercontinent. <i>Gondwana Research</i> , 2009 , 16, 170-181	5.1	283
174	LA-ICP-MS U ^{Pb} zircon ages of the Qianlishan Complex: Constrains on the evolution of the Khondalite Belt in the Western Block of the North China Craton. <i>Precambrian Research</i> , 2009 , 174, 78-94 ^{3.9}	3.9	277
173	Th ^U 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
172	U ^{Pb} and Hf isotopic study of detrital zircons from the Wulashan khondalites: Constraints on the evolution of the Ordos Terrane, Western Block of the North China Craton. <i>Earth and Planetary Science Letters</i> , 2006 , 241, 581-593	5.3	276
171	Petrogenesis and geodynamics of Late Archean magmatism in eastern Hebei, eastern North China Craton: Geochronological, geochemical and Nd ^{Hf} isotopic evidence. <i>Precambrian Research</i> , 2008 , 167, 125-149	3.9	275
170	Archean crustal evolution of the northern Tarim craton, NW China: Zircon U ^{Pb} and Hf isotopic constraints. <i>Precambrian Research</i> , 2010 , 180, 272-284	3.9	256
169	LA-ICP-MS U ^{Pb} geochronology of detrital zircons from the Jining Complex, North China Craton and its tectonic significance. <i>Precambrian Research</i> , 2006 , 144, 199-212	3.9	256
168	A comparison of U ^{Pb} and Hf isotopic compositions of detrital zircons from the North and South Liaohe Groups: Constraints on the evolution of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2008 , 163, 279-306	3.9	255
167	Deformation history of the Paleoproterozoic Liaohe assemblage in the eastern block of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2005 , 24, 659-674	2.8	252
166	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
165	Zircon U ^{Pb} and Hf isotopic study of gneissic rocks from the Chinese Altai: Progressive accretionary history in the early to middle Palaeozoic. <i>Chemical Geology</i> , 2008 , 247, 352-383	4.2	247
164	Zircon U ^{Pb} geochronology of gneissic rocks in the Yunkai massif and its implications on the Caledonian event in the South China Block. <i>Gondwana Research</i> , 2007 , 12, 404-416	5.1	242

- 163 Assembly, accretion, and break-up of the Palaeo-Mesoproterozoic Columbia supercontinent: record in the North China Craton revisited. *International Geology Review*, **2011**, 53, 1331-1356 2.3 241
- 162 SHRIMP and LA-ICP-MS zircon geochronology of the Xiong'er volcanic rocks: Implications for the Paleo-Mesoproterozoic evolution of the southern margin of the North China Craton. *Precambrian Research*, **2009**, 168, 213-222 3.9 239
- 161 Geochronology and Hf isotopes of zircon from volcanic rocks of the Shuangqiaoshan Group, South China: Implications for the Neoproterozoic tectonic evolution of the eastern Jiangnan orogen. *Gondwana Research*, **2008**, 14, 355-367 5.1 238
- 160 Reconstructing South China in Phanerozoic and Precambrian supercontinents. *Earth-Science Reviews*, **2018**, 186, 173-194 10.2 226
- 159 Are the South and North Liaohe Groups of North China Craton different exotic terranes? Nd isotope constraints. *Gondwana Research*, **2006**, 9, 198-208 5.1 213
- 158 Paleoproterozoic structural evolution of the southern segment of the Jiao-Liao-Ji Belt, North China Craton. *Precambrian Research*, **2012**, 200-203, 59-73 3.9 211
- 157 Thermal evolution of two textural types of mafic granulites in the North China craton: evidence for both mantle plume and collisional tectonics. *Geological Magazine*, **1999**, 136, 223-240 2 209
- 156 Deformation history of the Hengshan Complex: Implications for the tectonic evolution of the Trans-North China Orogen. *Journal of Structural Geology*, **2007**, 29, 933-949 3 207
- 155 Polyphase deformation of the Fuping Complex, Trans-North China Orogen: Structures, SHRIMP U-Pb zircon ages and tectonic implications. *Journal of Structural Geology*, **2009**, 31, 177-193 3 205
- 154 Geochemical zonation across a Neoproterozoic orogenic belt: Isotopic evidence from granitoids and metasedimentary rocks of the Jiangnan orogen, China. *Precambrian Research*, **2014**, 242, 154-171 3.9 204
- 153 Reworking of the Tarim Craton by underplating of mantle plume-derived magmas: Evidence from Neoproterozoic granitoids in the Kuluketage area, NW China. *Precambrian Research*, **2011**, 187, 1-14 3.9 204
- 152 Palaeoproterozoic assembly of the North China Craton. *Geological Magazine*, **2001**, 138, 87-91 2 203
- 151 Kwangian crustal anatexis within the eastern South China Block: Geochemical, zircon U-Pb geochronological and Hf isotopic fingerprints from the gneissoid granites of Wugong and Wuyi-Yunkai Domains. *Lithos*, **2011**, 127, 239-260 2.9 194
- 150 Lithotectonic elements and geological events in the Hengshan-Yutai-Fuping belt: a synthesis and implications for the evolution of the Trans-North China Orogen. *Geological Magazine*, **2007**, 144, 753-775 188
- 149 Metamorphic P-T path and implications of high-pressure pelitic granulites from the Jiaobei massif in the Jiao-Liao-Ji Belt, North China Craton. *Gondwana Research*, **2012**, 22, 104-117 5.1 184
- 148 Final amalgamation of the Tianshan and Junggar orogenic collage in the southwestern Central Asian Orogenic Belt: Constraints on the closure of the Paleo-Asian Ocean. *Earth-Science Reviews*, **2018**, 186, 129-152 10.2 180
- 147 Mesozoic, Not Paleoproterozoic SHRIMP U-Pb Zircon Ages of Two Liaoji Granites, Eastern Block, North China Craton. *International Geology Review*, **2004**, 46, 162-176 2.3 170
- 146 Deformation history of the Hengshan-Yutai-Fuping Complexes: Implications for the evolution of the Trans-North China Orogen. *Gondwana Research*, **2010**, 18, 611-631 5.1 163

145	Mesozoic basins in eastern China and their bearing on the deconstruction of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 64-79	2.8	162
144	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
143	Precambrian geology of China: Preface. <i>Precambrian Research</i> , 2012 , 222-223, 1-12	3.9	153
142	Composite nature of the North China Granulite-Facies Belt: Tectonothermal and geochronological constraints. <i>Gondwana Research</i> , 2006 , 9, 337-348	5.1	152
141	Petrology and metamorphic P-T path of high-pressure mafic granulites from the Jiaobei massif in the Jiao-Liao-Ji Belt, North China Craton. <i>Lithos</i> , 2012 , 155, 94-109	2.9	151
140	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
139	Neoproterozoic arc-related mafic-ultramafic rocks and syn-collision granite from the western segment of the Jiangnan Orogen, South China: Constraints on the Neoproterozoic assembly of the Yangtze and Cathaysia Blocks. <i>Precambrian Research</i> , 2014 , 243, 39-62	3.9	145
138	Metamorphic P-T path and tectonic implications of medium-pressure pelitic granulites from the Jiaobei massif in the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2012 , 220-221, 177-194	3.9	143
137	Petrology and P-T history of the Wutai amphibolites: implications for tectonic evolution of the Wutai Complex, China. <i>Precambrian Research</i> , 1999 , 93, 181-199	3.9	143
136	Geochronology of khondalite-series rocks of the Jining Complex: confirmation of depositional age and tectonometamorphic evolution of the North China craton. <i>International Geology Review</i> , 2011 , 53, 1194-1211	2.3	142
135	2.1-1.85Ga tectonic events in the Yangtze Block, South China: Petrological and geochronological evidence from the Kongling Complex and implications for the reconstruction of supercontinent Columbia. <i>Lithos</i> , 2013 , 182-183, 200-210	2.9	139
134	Closure of the East Paleotethyan Ocean and amalgamation of the Eastern Cimmerian and Southeast Asia continental fragments. <i>Earth-Science Reviews</i> , 2018 , 186, 195-230	10.2	131
133	Metamorphism and partial melting of high-pressure pelitic granulites from the Qianlishan Complex: Constraints on the tectonic evolution of the Khondalite Belt in the North China Craton. <i>Precambrian Research</i> , 2014 , 242, 172-186	3.9	130
132	Tarim and North China cratons linked to northern Gondwana through switching accretionary tectonics and collisional orogenesis. <i>Geology</i> , 2016 , 44, 95-98	5	129
131	U-Pb and Hf isotopic study of detrital zircons from the Hutuo group in the Trans-North China Orogen and tectonic implications. <i>Gondwana Research</i> , 2011 , 20, 106-121	5.1	128
130	Kinematics and age constraints of deformation in a Late Carboniferous accretionary complex in Western Junggar, NW China. <i>Gondwana Research</i> , 2011 , 19, 958-974	5.1	123
129	Structural pattern of the Wutai Complex and its constraints on the tectonic framework of the Trans-North China Orogen. <i>Precambrian Research</i> , 2012 , 222-223, 212-229	3.9	120
128	Paleozoic accretionary orogenesis in the Paleo-Asian Ocean: Insights from detrital zircons from Silurian to Carboniferous strata at the northwestern margin of the Tarim Craton. <i>Tectonics</i> , 2015 , 34, 334-351	4.3	114

127	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
126	Zircon U-Pb geochronology and Hf isotopes of major lithologies from the Jiaodong Terrane: Implications for the crustal evolution of the Eastern Block of the North China Craton. <i>Lithos</i> , 2014 , 190-191, 71-84	2.9	113
125	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
124	Some key issues in reconstructions of Proterozoic supercontinents. <i>Journal of Asian Earth Sciences</i> , 2006 , 28, 3-19	2.8	111
123	U-Pb and Hf isotopic study of detrital zircons from the Yejishan Group of the Lujiang Complex: Constraints on the timing of collision between the Eastern and Western Blocks, North China Craton. <i>Sedimentary Geology</i> , 2011 , 236, 129-140	2.8	110
122	U-Pb and Hf isotopic study of detrital zircons from the Lujiang khondalite, North China Craton, and their tectonic implications. <i>Geological Magazine</i> , 2009 , 146, 701-716	2	108
121	Zircon U-Pb geochronological and geochemical constraints on the petrogenesis of the Taishan sanukitoids (Shandong): Implications for Neoproterozoic subduction in the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2009 , 174, 273-286	3.9	107
120	U-Pb geochronology and Hf isotope geochemistry of detrital zircons from the Zhongtiao Complex: Constraints on the tectonic evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2012 , 222-223, 159-172	3.9	102
119	Major types, characteristics and geodynamic mechanism of Upper Paleozoic copper deposits in northern Xinjiang, northwestern China. <i>Ore Geology Reviews</i> , 2006 , 28, 308-328	3.2	102
118	Petrology and P-T path of the Yishui mafic granulites: Implications for tectonothermal evolution of the Western Shandong Complex in the Eastern Block of the North China Craton. <i>Precambrian Research</i> , 2012 , 222-223, 312-324	3.9	100
117	Petrology and metamorphism of khondalites from the Jining complex, North China craton. <i>International Geology Review</i> , 2011 , 53, 212-229	2.3	98
116	Intracontinental deformation in a frontier of super-convergence: A perspective on the tectonic milieu of the South China Block. <i>Journal of Asian Earth Sciences</i> , 2012 , 49, 313-329	2.8	96
115	Detrital zircon U-Pb dating, Hf isotopes and whole-rock geochemistry from the Songshan Group in the Dengfeng Complex: Constraints on the tectonic evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2012 , 192-195, 1-15	3.9	94
114	Jiangnan Orogen, South China: A ~970-820 Ma Rodinia margin accretionary belt. <i>Earth-Science Reviews</i> , 2019 , 196, 102872	10.2	91
113	The discovery of the oldest rocks in the Kuluketage area and its geological implications. <i>Science in China Earth Sciences</i> , 2011 , 54, 342-348	4.6	90
112	Arc-like volcanic rocks from the southern Lancangjiang zone, SW China: Geochronological and geochemical constraints on their petrogenesis and tectonic implications. <i>Lithos</i> , 2008 , 102, 358-373	2.9	88
111	Precambrian detrital zircons in the Early Paleozoic Chinese Altai: Their provenance and implications for the crustal growth of central Asia. <i>Precambrian Research</i> , 2011 , 189, 140-154	3.9	87
110	Solonker Suture in East Asia and its bearing on the final closure of the eastern segment of the Palaeo-Asian Ocean. <i>Earth-Science Reviews</i> , 2018 , 186, 153-172	10.2	86

109	Zircons U-Pb and Lu-Hf isotopic and whole-rock geochemical constraints on the Gantaohe Group in the Zhanhuang Complex: Implications for the tectonic evolution of the Trans-North China Orogen. <i>Lithos</i> , 2012 , 146-147, 80-92	2.9	84
108	Zircon UPb geochronology and Hf isotopes of major lithologies from the Yishui Terrane: Implications for the crustal evolution of the Eastern Block, North China Craton. <i>Lithos</i> , 2013 , 170-171, 164-178	2.9	83
107	Geochemistry, isotope systematics and petrogenesis of the volcanic rocks in the Zhongtiao Mountain: An alternative interpretation for the evolution of the southern margin of the North China Craton. <i>Lithos</i> , 2008 , 102, 158-178	2.9	82
106	Late Paleozoic subduction and collision processes during the amalgamation of the Central Asian Orogenic Belt along the South Tianshan suture zone. <i>Lithos</i> , 2016 , 246-247, 1-12	2.9	80
105	Petrogenesis and tectonic setting of volcanic rocks in the Xiaoshan and Waifangshan areas along the southern margin of the North China Craton: Constraints from bulk-rock geochemistry and SrNd isotopic composition. <i>Lithos</i> , 2010 , 114, 186-199	2.9	80
104	New geochemical and combined zircon UPb and LuHf isotopic data of orthogneisses in the northern Altyn Tagh, northern margin of the Tibetan plateau: Implication for Archean evolution of the Dunhuang Block and crust formation in NW China. <i>Lithos</i> , 2014 , 200-201, 418-431	2.9	74
103	LA-ICP-MS UPb zircon geochronology and geochemistry of Paleoproterozoic mafic dykes from western Shandong Province: Implications for back-arc basin magmatism in the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2007 , 154, 107-124	3.9	70
102	New insights into Phanerozoic tectonics of south China: Part 1, polyphase deformation in the Jiuling and Lianyunshan domains of the central Jiangnan Orogen. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 3048-3080	3.6	69
101	UPb and ReOs isotopic systematics and zircon Ce4 +/Ce3 + ratios in the Shiyaogou Mo deposit in eastern Qinling, central China: Insights into the oxidation state of granitoids and Mo (Au) mineralization. <i>Ore Geology Reviews</i> , 2013 , 55, 29-47	3.2	69
100	Late Triassic granitic magmatism in the Eastern Qiangtang, Eastern Tibetan Plateau: Geochronology, petrogenesis and implications for the tectonic evolution of the Paleo-Tethys. <i>Gondwana Research</i> , 2015 , 27, 1494-1508	5.1	68
99	UPb zircon age constraints on the Dongwanzi ultramafic mafic body, North China, confirm it is not an Archean ophiolite. <i>Earth and Planetary Science Letters</i> , 2007 , 255, 85-93	5.3	63
98	New insights into Phanerozoic tectonics of South China: Early Paleozoic sinistral and Triassic dextral transpression in the east Wuyishan and Chencai domains, NE Cathaysia. <i>Tectonics</i> , 2017 , 36, 819-853	4.3	62
97	Ages and tectonic implications of Neoproterozoic ortho- and paragneisses in the Beishan Orogenic Belt, China. <i>Precambrian Research</i> , 2015 , 266, 551-578	3.9	61
96	Isotopic chronology and geological events of Precambrian complex in Taihangshan region. <i>Science in China Series D: Earth Sciences</i> , 2000 , 43, 386-393		59
95	Detrital zircon U-Pb and Hf isotopic and whole-rock geochemical study of the Bayan Obo Group, northern margin of the North China Craton: Implications for Rodinia reconstruction. <i>Precambrian Research</i> , 2017 , 303, 372-391	3.9	58
94	LA-ICP-MS U-Pb Zircon Geochronology of the Yushulazi Group in the Eastern Block, North China Craton. <i>International Geology Review</i> , 2006 , 48, 828-840	2.3	57
93	Geological characteristics and genesis of the Tuwu porphyry copper deposit, Hami, Xinjiang, Central Asia. <i>Ore Geology Reviews</i> , 2006 , 29, 77-94	3.2	53
92	Geochronological and Geochemical study of Palaeoproterozoic gneissic granites and clinopyroxenite xenoliths from NW Fujian, SE China: Implications for the crustal evolution of the Cathaysia Block. <i>Journal of Asian Earth Sciences</i> , 2011 , 41, 204-212	2.8	52

91	Geochemistry of Paleoproterozoic (~1770Ma) mafic dikes from the Trans-North China Orogen and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2008 , 33, 61-77	2.8	52
90	Deconstructing South China and consequences for reconstructing Nuna and Rodinia. <i>Earth-Science Reviews</i> , 2020 , 204, 103169	10.2	51
89	Metamorphic P-T Path of the Southern Jilin Complex: Implications for Tectonic Evolution of the Eastern Block of the North China Craton. <i>International Geology Review</i> , 2003 , 45, 1029-1043	2.3	51
88	Geochronological and geochemical constraints on the Lång Group in the Lång Complex: Implications for the tectonic evolution of the Trans-North China Orogen. <i>Lithos</i> , 2014 , 198-199, 298-315	2.9	49
87	Zircon geochronology and Hf isotopes of Mesozoic intrusive rocks from the Yidun terrane, Eastern Tibetan Plateau: Petrogenesis and their bearings with Cu mineralization. <i>Journal of Asian Earth Sciences</i> , 2014 , 80, 18-33	2.8	48
86	Is the Dongwanzi complex an Archean ophiolite?. <i>Science</i> , 2002 , 295, 923	33.3	48
85	Two styles of plate tectonics in Earth's history. <i>Science Bulletin</i> , 2020 , 65, 329-334	10.6	48
84	U-Pb ages and Hf isotopic record of zircons from the late Neoproterozoic and Silurian-Devonian sedimentary rocks of the western Yangtze Block: Implications for its tectonic evolution and continental affinity. <i>Gondwana Research</i> , 2016 , 31, 184-199	5.1	44
83	2.2 Ga magnesian andesites, Nb-enriched basalt-andesites, and adakitic rocks in the Lång Complex: Evidence for early Paleoproterozoic subduction in the North China Craton. <i>Lithos</i> , 2014 , 208-209, 104-117	2.9	44
82	Detrital zircon U-Pb, Hf isotopes, detrital rutile and whole-rock geochemistry of the Huade Group on the northern margin of the North China Craton: Implications on the breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2014 , 254, 290-305	3.9	44
81	Metamorphism of the northern Liaoning Complex: Implications for the tectonic evolution of Neoproterozoic basement of the Eastern Block, North China Craton. <i>Geoscience Frontiers</i> , 2013 , 4, 305-320	6	43
80	Geochemical and Isotopic Study of the Xiong'er Volcanic Rocks at the Southern Margin of the North China Craton: Petrogenesis and Tectonic Implications. <i>Journal of Geology</i> , 2010 , 118, 417-433	2	43
79	Tectonic affinity and reworking of the Archean Jiaodong Terrane in the Eastern Block of the North China Craton: evidence from LA-ICP-MS U-Pb zircon ages. <i>Geological Magazine</i> , 2014 , 151, 365-371	2	42
78	Episodic crustal growth and reworking of the Yudongzi terrane, South China: Constraints from the Archean TTGs and potassic granites and Paleoproterozoic amphibolites. <i>Lithos</i> , 2019 , 326-327, 1-18	2.9	41
77	U-Pb Age and Hf Isotope Study of Detrital Zircons from the Wanzi Supracrustals: Constraints on the Tectonic Setting and Evolution of the Fuping Complex, Trans-North China Orogen. <i>Acta Geologica Sinica</i> , 2010 , 80, 844-863	0.7	40
76	When Did Plate Tectonics Begin on the North China Craton? Insights from Metamorphism. <i>Earth Science Frontiers</i> , 2007 , 14, 19-32		39
75	Neoproterozoic active continental margin of the Cathaysia block: Evidence from geochronology, geochemistry, and Nd-Hf isotopes of igneous complexes. <i>Precambrian Research</i> , 2015 , 269, 195-216	3.9	35
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