

San-Zhong Li

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300
papers

15,240
citations

57
h-index

119
g-index

319
ext. papers

17,710
ext. citations

3.9
avg, IF

6.63
L-index

#	Paper	IF	Citations
300	Late Archean to Paleoproterozoic evolution of the North China Craton: key issues revisited. <i>Precambrian Research</i> , 2005 , 136, 177-202	3.9	1773
299	A Paleo-Mesoproterozoic supercontinent: assembly, growth and breakup. <i>Earth-Science Reviews</i> , 2004 , 67, 91-123	10.2	929
298	Amalgamation of the North China Craton: Key issues and discussion. <i>Precambrian Research</i> , 2012 , 222-223, 55-76	3.9	647
297	SHRIMP U ^{Bb} 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
296	Timing of metamorphism in the Paleoproterozoic Jiao-Liao-Ji Belt: New SHRIMP U ^{Bb} 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
295	LA-ICP-MS U ^{Bb} 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
294	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
293	SHRIMP U ^{Bb} zircon ages of granitoid rocks in the Lång Complex: Implications for the accretion and evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , 2008 , 160, 213-226	3.9	297
292	Tectonics of South China continent and its implications. <i>Science China Earth Sciences</i> , 2013 , 56, 1804-1828	4.6	291
291	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
290	A comparison of U ^{Bb} 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
289	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
288	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
287	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
286	Closure of the Proto-Tethys Ocean and Early Paleozoic amalgamation of microcontinental blocks in East Asia. <i>Earth-Science Reviews</i> , 2018 , 186, 37-75	10.2	221
285	Collision leading to multiple-stage large-scale extrusion in the Qinling orogen: Insights from the Mianlue suture. <i>Gondwana Research</i> , 2007 , 12, 121-143	5.1	218
284	Are the South and North Liaohe Groups of North China Craton different exotic terranes? Nd isotope constraints. <i>Gondwana Research</i> , 2006 , 9, 198-208	5.1	213

283	Paleoproterozoic structural evolution of the southern segment of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2012 , 200-203, 59-73	3.9	211
282	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
281	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
280	Kwangsian 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-Munkai Domains. <i>Lithos</i> , 2011 , 127, 239-260	2.9	194
279	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
278	Metamorphic P-T path and implications of high-pressure pelitic granulites from the Jiaobei massif in the Jiao-Liao-Ji Belt, North China Craton. <i>Gondwana Research</i> , 2012 , 22, 104-117	5.1	184
277	Mesozoic, Not Paleoproterozoic SHRIMP U-Pb Zircon Ages of Two Liaoji Granites, Eastern Block, North China Craton. <i>International Geology Review</i> , 2004 , 46, 162-176	2.3	170
276	Mesozoic tectono-magmatic response in the East Asian ocean-continent connection zone to subduction of the Paleo-Pacific Plate. <i>Earth-Science Reviews</i> , 2019 , 192, 91-137	10.2	166
275	Deformation history of the Hengshan-Wutai-Fuping Complexes: Implications for the evolution of the Trans-North China Orogen. <i>Gondwana Research</i> , 2010 , 18, 611-631	5.1	163
274	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
273	Triassic southeastward subduction of North China Block to South China Block: Insights from new geological, geophysical and geochemical data. <i>Earth-Science Reviews</i> , 2017 , 166, 270-285	10.2	161
272	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
271	Sr-Nd-Pb isotopic constraints on multiple mantle domains for Mesozoic mafic rocks beneath the South China Block hinterland. <i>Lithos</i> , 2008 , 106, 297-308	2.9	154
270	Composite nature of the North China Granulite-Facies Belt: Tectonothermal and geochronological constraints. <i>Gondwana Research</i> , 2006 , 9, 337-348	5.1	152
269	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
268	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
267	Age of the subducting Pacific slab beneath East Asia and its geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2017 , 464, 166-174	5.3	145
266	Palaeoproterozoic tectonothermal evolution and deep crustal processes in the Jiao-Liao-Ji Belt, North China Craton: a review. <i>Geological Journal</i> , 2011 , 46, 525-543	1.7	145

265	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, 177-191	3.9	143
264	Cenozoic faulting of the Bohai Bay Basin and its bearing on the destruction of the eastern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 80-93	2.8	123
263	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
262	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
261	Some key issues in reconstructions of Proterozoic supercontinents. <i>Journal of Asian Earth Sciences</i> , 2006 , 28, 3-19	2.8	111
260	Thermochronological constraints on two-stage extrusion of HP/UHP terranes in the Dabie-Sulu orogen, east-central China. <i>Tectonophysics</i> , 2011 , 504, 25-42	3.1	106
259	SHRIMP U-Pb zircon dating of a metagabbro and eclogites from western Dabieshan (Hong'an Block), China, and its tectonic implications. <i>Tectonophysics</i> , 2004 , 394, 171-192	3.1	106
258	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
257	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
256	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
255	Two-stage Triassic exhumation of HP/UHP terranes in the western Dabie orogen of China: Constraints from structural geology. <i>Tectonophysics</i> , 2010 , 490, 267-293	3.1	93
254	Metamorphic patterns and SHRIMP zircon ages of medium-to-high grade rocks from the Tongbai orogen, central China: implications for multiple accretion/collision processes prior to terminal continental collision. <i>Journal of Metamorphic Geology</i> , 2011 , 29, 979-1002	4.4	87
253	Zircon U-Pb 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
252	U-Pb zircon age and geochemical constraints on tectonic evolution of the Paleozoic accretionary orogenic system in the Tongbai orogen, central China. <i>Tectonophysics</i> , 2013 , 599, 67-88	3.1	80
251	Types, characteristics and metallogenesis of gold deposits in the Jiaodong Peninsula, Eastern North China Craton. <i>Ore Geology Reviews</i> , 2015 , 65, 612-625	3.2	77
250	Multistage anatexis during tectonic evolution from oceanic subduction to continental collision: A review of the North Qaidam UHP Belt, NW China. <i>Earth-Science Reviews</i> , 2019 , 191, 190-211	10.2	72
249	Late Paleozoic closure of the Ob-Zaisan Ocean along the Irtysh shear zone (NW China): Implications for arc amalgamation and oroclinal bending in the Central Asian orogenic belt. <i>Bulletin of the Geological Society of America</i> , 2017 , 129, 547-569	3.9	69
248	Two-stage collision-related extrusion of the western Dabie HP/UHP metamorphic terranes, central China: Evidence from quartz c-axis fabrics and structures. <i>Gondwana Research</i> , 2009 , 16, 294-309	5.1	69

247	Cenozoic tectonic jumping and implications for hydrocarbon accumulation in basins in the East Asia Continental Margin. <i>Journal of Asian Earth Sciences</i> , 2014 , 88, 28-40	2.8	66
246	Permian high Ti/Y basalts from the eastern part of the Emeishan Large Igneous Province, southwestern China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 216-230	2.8	65
245	Triassic retrograded eclogites and Cretaceous gneissic granites in the Tongbai Complex, central China: Implications for the architecture of the HP/UHP Tongbai-Dabie-Sulu collision zone. <i>Lithos</i> , 2010 , 119, 211-237	2.9	63
244	U-Pb zircon age constraints on the Dongwanzi ultramafic body, North China, confirm it is not an Archean ophiolite. <i>Earth and Planetary Science Letters</i> , 2007 , 255, 85-93	5.3	63
243	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
242	Seismic attenuation tomography of the Northeast Japan arc: Insight into the 2011 Tohoku earthquake (Mw 9.0) and subduction dynamics. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 1094-1118	3.6	55
241	Seismic heterogeneity and anisotropy of the southern Kuril arc: insight into megathrust earthquakes. <i>Geophysical Journal International</i> , 2013 , 194, 1069-1090	2.6	55
240	Detrital zircon geochronology of Neoproterozoic to early Paleozoic sedimentary rocks in the North Qinling Orogenic Belt: Implications for the tectonic evolution of the Kuanping Ocean. <i>Precambrian Research</i> , 2016 , 279, 1-16	3.9	54
239	Eastward tectonic migration and transition of the Jurassic-Cretaceous Andean-type continental margin along Southeast China. <i>Earth-Science Reviews</i> , 2019 , 196, 102884	10.2	53
238	Metamorphism of the Luliang amphibolite: Implications for the Tectonic Evolution of the North China Craton. <i>Numerische Mathematik</i> , 2010 , 310, 1480-1502	5.3	51
237	The northern boundary of the Proto-Tethys Ocean: Constraints from structural analysis and U-Pb zircon geochronology of the North Qinling Terrane. <i>Journal of Asian Earth Sciences</i> , 2015 , 113, 560-574	2.8	49
236	SHRIMP zircon U-Pb ages of eclogite and orthogneiss from Sulu ultrahigh-pressure zone in Yangkou area, eastern China. <i>Gondwana Research</i> , 2009 , 15, 168-177	5.1	49
235	Source and accumulation of gas hydrate in the northern margin of the South China Sea. <i>Marine and Petroleum Geology</i> , 2016 , 69, 127-145	4.7	48
234	Lithospheric architecture and deformation of NE Tibet: New insights on the interplay of regional tectonic processes. <i>Earth and Planetary Science Letters</i> , 2016 , 449, 89-95	5.3	47
233	TECTONIC TRANSITION AND PLATE RECONSTRUCTIONS OF THE EAST ASIAN CONTINENTAL MARGIN. <i>Marine Geology & Quaternary Geology</i> , 2013 , 33, 65		47
232	Mesozoic-Cenozoic evolution and mechanism of tectonic geomorphology in the central North China Block: Constraint from apatite fission track thermochronology. <i>Journal of Asian Earth Sciences</i> , 2015 , 114, 41-53	2.8	46
231	The geological nature and geodynamics of the Okinawa Trough, Western Pacific. <i>Geological Journal</i> , 2016 , 51, 416-428	1.7	45
230	Structural anatomy and dynamics of evolution of the Qikou Sag, Bohai Bay Basin: Implications for the destruction of North China craton. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 94-106	2.8	44

229	Global Meso-Neoproterozoic plate reconstruction and formation mechanism for Precambrian basins: Constraints from three cratons in China. <i>Earth-Science Reviews</i> , 2019 , 198, 102946	10.2	43
228	Numerical modeling of Late Miocene tectonic inversion in the Xihu Sag, East China Sea Shelf Basin, China. <i>Journal of Asian Earth Sciences</i> , 2014 , 86, 25-37	2.8	43
227	Long history of a Grenville orogen relic □The North Qinling terrane: Evolution of the Qinling orogenic belt from Rodinia to Gondwana. <i>Precambrian Research</i> , 2015 , 271, 98-117	3.9	41
226	Seismic imaging of the Southwest Japan arc from the Nankai trough to the Japan Sea. <i>Physics of the Earth and Planetary Interiors</i> , 2013 , 216, 59-73	2.3	40
225	Paleoproterozoic granulite-facies metamorphism and anatexis in the Oulongbuluke Block, NW China: Respond to assembly of the Columbia supercontinent. <i>Precambrian Research</i> , 2017 , 291, 42-62	3.9	39
224	Crustal structure of the southern Dabie ultrahigh-pressure orogen and Yangtze foreland from deep seismic reflection profiling. <i>Terra Nova</i> , 2004 , 16, 319-324	3	39
223	Coupling and transition of Mesozoic intracontinental deformation between the Taihang and Qinling Mountains. <i>Journal of Asian Earth Sciences</i> , 2015 , 114, 188-202	2.8	38
222	Evolution of the Asian continent and its continental margins. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 1-4	2.8	37
221	Microplate tectonics: new insights from micro-blocks in the global oceans, continental margins and deep mantle. <i>Earth-Science Reviews</i> , 2018 , 185, 1029-1064	10.2	36
220	TTG-Adakitic-Like (Tonalitic-Trondhjemitic) Magmas Resulting From Partial Melting of Metagabbro Under High-Pressure Condition During Continental Collision in the North Qaidam UHP Terrane, Western China. <i>Tectonics</i> , 2019 , 38, 791-822	4.3	35
219	Tectonic evolution of the Tongbai-Hongān orogen in central China: From oceanic subduction/accretion to continent-continent collision. <i>Science China Earth Sciences</i> , 2015 , 58, 1477-1496 ^{4.6}		35
218	Early Neoproterozoic magmatic imprints in the Altun-Qilian-Kunlun region of the Qinghai-Tibet Plateau: Response to the assembly and breakup of Rodinia supercontinent. <i>Earth-Science Reviews</i> , 2019 , 199, 102954	10.2	33
217	Aeromagnetic study of the HengshanWutaiBuping region: Unraveling a crustal profile of the Paleoproterozoic Trans-North China Orogen. <i>Tectonophysics</i> , 2015 , 662, 208-218	3.1	33
216	Mesozoic plate subduction in West Pacific and tectono-magmatic response in the East Asian ocean-continent connection zone. <i>Chinese Science Bulletin</i> , 2018 , 63, 1550-1593	2.9	33
215	BASIN DYNAMICS AND BASIN GROUPS OF THE SOUTH CHINA SEA. <i>Marine Geology & Quaternary Geology</i> , 2013 , 32, 55-78		31
214	Mesozoic and Cenozoic accretionary orogenic processes in Borneo and their mechanisms. <i>Geological Journal</i> , 2016 , 51, 464-489	1.7	30
213	Origin of the North Qinling Microcontinent and Proterozoic geotectonic evolution of the Kuanping Ocean, Central China. <i>Precambrian Research</i> , 2015 , 266, 179-193	3.9	30
212	Dynamics of exhumation and deformation of HP-UHP orogens in double subduction-collision systems: Numerical modeling and implications for the Western Dabie Orogen. <i>Earth-Science Reviews</i> , 2018 , 182, 68-84	10.2	28

211	A comment on tectonic evolution of the Hengshan-Wutai-Buping complexes and its implication for the Trans-North China Orogen. <i>Precambrian Research</i> , 2010 , 176, 94-98	3.9	27
210	Early Mesozoic unroofing pattern of the Dabie Mountains (China): Constraints from the U-Pb detrital zircon geochronology and Si-in-white mica analysis of synorogenic sediments in the Jiangnan Basin. <i>Chemical Geology</i> , 2009 , 266, 231-241	4.2	27
209	Structural geometry of an exhumed UHP terrane in the eastern Sulu Orogen, China: Implications for continental collisional processes. <i>Journal of Structural Geology</i> , 2010 , 32, 423-444	3	27
208	Grenvillian orogeny in the Oulongbuluke Block, NW China: Constraints from an ~1.1 Ga Andean-type arc magmatism and metamorphism. <i>Precambrian Research</i> , 2019 , 320, 424-437	3.9	27
207	Early Paleozoic arc magmatism and metamorphism in the northern Qilian Block, western China: Petrological and geochronological constraints. <i>Geological Journal</i> , 2017 , 52, 339-364	1.7	26
206	Structural analysis of the northern Tongbai Metamorphic Terranes, Central China: Implications for Paleozoic accretionary process on the southern margin of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 143-154	2.8	26
205	Experimental study and active tectonics on the Zhangjiakou-Penglai fault zone across North China. <i>Journal of Asian Earth Sciences</i> , 2015 , 114, 18-27	2.8	25
204	The Dynamic Topography of Eastern China Since the Latest Jurassic Period. <i>Tectonics</i> , 2018 , 37, 1274-1293	2.1	25
203	Temporal and spatial distribution of Cenozoic igneous rocks in the South China Sea and its adjacent regions: implications for tectono-magmatic evolution. <i>Geological Journal</i> , 2016 , 51, 429-447	1.7	25
202	Geometry and timing of Mesozoic deformation in the western part of the Xuefeng Tectonic Belt, South China: Implications for intra-continental deformation. <i>Journal of Asian Earth Sciences</i> , 2012 , 49, 330-338	2.8	24
201	BASIC STRUCTURAL PATTERN AND TECTONIC MODELS OF THE SOUTH CHINA SEA: PROBLEMS, ADVANCES AND CONTROVERSIES. <i>Marine Geology & Quaternary Geology</i> , 2013 , 32, 35-53		23
200	Analogue modelling and mechanism of tectonic inversion of the Xihu Sag, East China Sea Shelf Basin. <i>Journal of Asian Earth Sciences</i> , 2017 , 139, 129-141	2.8	22
199	Linking high-pressure mafic granulite, TTG-like (tonalitic-trondhjemitic) leucosome and pluton, and crustal growth during continental collision. <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 572-586	3.9	22
198	Detrital zircon U-Pb geochronology and provenance of the Sanxiatian Formation (Huade Group) in the North China Craton: Implications for the breakup of the Columbia supercontinent. <i>Precambrian Research</i> , 2018 , 310, 305-319	3.9	22
197	Early Paleozoic arc-back-arc system in the southeastern margin of the North Qilian Orogen, China: Constraints from geochronology, and whole-rock elemental and Sr-Nd-Pb-Hf isotopic geochemistry of volcanic suites. <i>Gondwana Research</i> , 2018 , 59, 9-26	5.1	21
196	Accretion of oceanic plateaus at continental margins: Numerical modeling. <i>Gondwana Research</i> , 2020 , 81, 390-402	5.1	21
195	Tectono-thermal evolution of the Qilian orogenic system: Tracing the subduction, accretion and closure of the Proto-Tethys Ocean. <i>Earth-Science Reviews</i> , 2021 , 215, 103547	10.2	21
194	Early Cretaceous diabbases, lamprophyres and andesites-dacites in western Shandong, North China Craton: Implications for local delamination and Paleo-Pacific slab rollback. <i>Journal of Asian Earth Sciences</i> , 2018 , 160, 426-444	2.8	21

193	Holocene intracontinental deformation of the northern North China Plain: Evidence of tectonic ground fissures. <i>Journal of Asian Earth Sciences</i> , 2016 , 119, 49-64	2.8	20
192	Breakup of the northern margin of Gondwana through lithospheric delamination: Evidence from the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 675-697	3.9	19
191	A synthesis of geochemistry and Sm-Nd isotopes of Archean granitoid gneisses in the Jiaodong Terrane: Constraints on petrogenesis and tectonic evolution of the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2014 , 255, 885-899	3.9	19
190	Cenozoic positive inversion tectonics and its migration in the East China Sea Shelf Basin. <i>Geological Journal</i> , 2016 , 51, 176-187	1.7	18
189	Neoproterozoic magmatism and implications for crustal growth and evolution of the Kuluketage region, northeastern Tarim Craton. <i>Precambrian Research</i> , 2018 , 304, 156-170	3.9	18
188	The generation and reworking of continental crust during early Paleozoic in Gondwanan affinity terranes from the Tibet Plateau. <i>Earth-Science Reviews</i> , 2019 , 190, 486-497	10.2	17
187	Deep structures and surface boundaries among Proto-Tethyan micro-blocks: Constraints from seismic tomography and aeromagnetic anomalies in the Central China Orogen. <i>Tectonophysics</i> , 2015 , 659, 109-121	3.1	17
186	Evidences of hydrothermal fluids recorded in microfacies of the Ediacaran cap dolostone: Geochemical implications in South China. <i>Precambrian Research</i> , 2018 , 306, 1-21	3.9	17
185	Late Cretaceous basalts and rhyolites from Shimaoshan Group in eastern Fujian Province, SE China: age, petrogenesis, and tectonic implications. <i>International Geology Review</i> , 2018 , 60, 1721-1743	2.3	17
184	Thermochronology of the Sulu ultrahigh-pressure metamorphic terrane: Implications for continental collision and lithospheric thinning. <i>Tectonophysics</i> , 2017 , 712-713, 10-29	3.1	16
183	Slab Rollback Versus Delamination: Contrasting Fates of Flat-Slab Subduction and Implications for South China Evolution in the Mesozoic. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019164	3.6	16
182	Intracontinental orogenic transition: Insights from structures of the eastern Junggar Basin between the Altay and Tianshan orogens. <i>Journal of Asian Earth Sciences</i> , 2014 , 88, 137-148	2.8	16
181	????????????Columbia?????????. <i>Chinese Science Bulletin</i> , 2016 , 61, 919-925	2.9	15
180	Plate tectonic control on the formation and tectonic migration of Cenozoic basins in northern margin of the South China Sea. <i>Geoscience Frontiers</i> , 2020 , 11, 1231-1251	6	15
179	Origin of transform faults in back-arc basins: examples from Western Pacific marginal seas. <i>Geological Journal</i> , 2016 , 51, 490-512	1.7	15
178	Late Cretaceous tectono-magmatic activity in the Nize region, central Tibet: evidence for lithospheric delamination beneath the Qiangtang-Źhasa collision zone. <i>International Geology Review</i> , 2019 , 61, 562-583	2.3	15
177	Destruction effect on Meso-Neoproterozoic oil-gas traps derived from Meso-Cenozoic deformation in the North China Craton. <i>Precambrian Research</i> , 2019 , 333, 105427	3.9	14
176	Stratification of metamorphic belts and its genesis in the Liaohe Group. <i>Science Bulletin</i> , 1998 , 43, 430-434		14

175	CENOZOIC TECTONICS AND DYNAMICS OF BASIN GROUPS OF THE NORTHERN SOUTH CHINA SEA. <i>Marine Geology & Quaternary Geology</i> , 2013 , 32, 79-93		14
174	East Asian lithospheric evolution dictated by multistage Mesozoic flat-slab subduction. <i>Earth-Science Reviews</i> , 2021 , 217, 103621	10.2	14
173	Crustal thinning and extension in the northwestern continental margin of the South China Sea. <i>Geological Journal</i> , 2016 , 51, 286-303	1.7	14
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