

# San-Zhong Li

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4040956/san-zhong-li-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The Magnetic and Color Reflectance Properties of Hematite: From Earth to Mars. <i>Reviews of Geophysics</i> , <b>2022</b> , 60,	23.1	2
299	Kinematic reconstruction of the Raohe accretionary complex, Northeast China: Integration of onshore geologic evidence and global plate model. <i>Journal of Geodynamics</i> , <b>2022</b> , 149, 101895	2.2	
298	High-resolution teleseismic tomographic crustal imaging for potential seismogenic segment of the central Tan-Lu Fault Zone, East China. <i>Tectonophysics</i> , <b>2022</b> , 823, 229196	3.1	0
297	Subduction Initiation at the Solomon Back-Arc Basin: Contributions From Both Island Arc Rheological Strength and Oceanic Plateau Collision. <i>Geophysical Research Letters</i> , <b>2022</b> , 49,	4.9	3
296	Cambrian-Silurian sediments in the southeastern Qilian Orogen, NE Tibetan Plateau: Constraints on crustal and tectonic evolution of microcontinents in the northern Proto-Tethys Ocean. <i>Journal of Asian Earth Sciences</i> , <b>2022</b> , 105122	2.8	1
295	Pacific-Asian Tectonics: Preface. <i>Earth-Science Reviews</i> , <b>2022</b> , 226, 103946	10.2	
294	Mantle transition zone discontinuities beneath Taiwan and its adjacent areas: Implications for slab subductions. <i>Tectonophysics</i> , <b>2022</b> , 826, 229248	3.1	
293	Rising bottom-water temperatures induced methane release during the middle Holocene in the Okinawa Trough, East China Sea. <i>Chemical Geology</i> , <b>2022</b> , 590, 120707	4.2	1
292	A review of retrieving pristine rare earth element signatures from carbonates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2022</b> , 586, 110765	2.9	5
291	Episodic metamorphism and anatexis within the Khondakite Belt, North China Craton: Constraint from Late-Paleoproterozoic fluid-fluxed melting of the Daqingshan Complex. <i>Precambrian Research</i> , <b>2022</b> , 369, 106504	3.9	0
290	Flexural subsidence modelling of post-rift paleobathymetry and sedimentary infill in the northern South China Sea margin. <i>Journal of Asian Earth Sciences</i> , <b>2022</b> , 226, 105076	2.8	0
289	Structure and formation mechanism of the Pearl River Mouth Basin: Insights from multi-phase strike-slip motions in the Yangjiang Sag, SE China. <i>Journal of Asian Earth Sciences</i> , <b>2022</b> , 226, 105081	2.8	1
288	Passive magmatism on Earth and Earth-like planets. <i>Geosystems and Geoenvironment</i> , <b>2022</b> , 1, 100008		11
287	The India-Eurasia convergence system: Late Oligocene to early Miocene passive roof thrusting driven by deep-rooted duplex stacking. <i>Geosystems and Geoenvironment</i> , <b>2022</b> , 1, 100006		5
286	The Mesozoic Amdo micro-block and East Asian superconvergent tectonic system. <i>Gondwana Research</i> , <b>2022</b> , 101, 257-277	5.1	1
285	Mesozoic deformation of the Nadanhada Terrane (NE China) and its implications on the subduction of the Paleo-Pacific Plate. <i>Journal of Asian Earth Sciences</i> , <b>2022</b> , 105166	2.8	1
284	Jurassic tectonic evolution of Tibetan Plateau: A review of Bangong-Nujiang Meso-Tethys Ocean. <i>Earth-Science Reviews</i> , <b>2022</b> , 227, 103973	10.2	1

283	A plume broke up Columbia supercontinent: Evidence from the Mesoproterozoic metamafic rocks in the Tarim Craton, NW China. <i>Precambrian Research</i> , <b>2022</b> , 377, 106719	3.9	
282	Opposite thrust system under the Subei-South Yellow Sea Basin: A synthesis on the closure of the eastern Tethyan Ocean in East China. <i>Earth-Science Reviews</i> , <b>2022</b> , 104075	10.2	0
281	Links of high velocity anomalies in the mantle to the Proto-South China Sea slabs: Tomography-based review and perspective. <i>Earth-Science Reviews</i> , <b>2022</b> , 104074	10.2	0
280	Upper Mantle Structure Beneath Mariana: Insights From Rayleigh-Wave Anisotropic Tomography. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2021</b> , 22, e2021GC009902	3.6	1
279	Deep seismic reflection insights into syn-Rodinian crustal recycling. <i>Precambrian Research</i> , <b>2021</b> , 354, 106075	3.9	1
278	Porphyry copper and skarn fertility of the northern Qinghai-Tibet Plateau collisional granitoids. <i>Earth-Science Reviews</i> , <b>2021</b> , 214, 103524	10.2	8
277	Late Cretaceous-Cenozoic cooling of the southern Lower Yangtze River area: A response to subduction of the Izanagi and Pacific plates. <i>Gondwana Research</i> , <b>2021</b> , 102, 31-31	5.1	0
276	The trials and tribulations of the Hawaii hot spot model. <i>Earth-Science Reviews</i> , <b>2021</b> , 215, 103544	10.2	2
275	When plateau meets subduction zone: A review of numerical models. <i>Earth-Science Reviews</i> , <b>2021</b> , 215, 103556	10.2	8
274	Tectono-thermal evolution of the Qilian orogenic system: Tracing the subduction, accretion and closure of the Proto-Tethys Ocean. <i>Earth-Science Reviews</i> , <b>2021</b> , 215, 103547	10.2	21
273	Structural and kinematic analysis of Cenozoic rift basins in South China Sea: A synthesis. <i>Earth-Science Reviews</i> , <b>2021</b> , 216, 103522	10.2	11
272	Mesozoic subduction-related accretion of micro-blocks in the East Asian Ocean-Continent Connection Zone. <i>Earth-Science Reviews</i> , <b>2021</b> , 216, 103575	10.2	2
271	Vertical diversity and association pattern of total, abundant and rare microbial communities in deep-sea sediments. <i>Molecular Ecology</i> , <b>2021</b> , 30, 2800-2816	5.7	5
270	Mantle micro-block beneath the Indian Ocean and its implications on the continental rift-drift-collision of the Tethyan evolution. <i>Earth-Science Reviews</i> , <b>2021</b> , 217, 103622	10.2	0
269	A synthetic geochemical and geochronological dataset of the Mesoproterozoic sediments along the southern margin of North China Craton: Unraveling a prolonged peripheral subduction involved in breakup of Supercontinent Columbia. <i>Precambrian Research</i> , <b>2021</b> , 357, 106154	3.9	0
268	East Asian lithospheric evolution dictated by multistage Mesozoic flat-slab subduction. <i>Earth-Science Reviews</i> , <b>2021</b> , 217, 103621	10.2	14
267	Dynamic processes of the curved subduction system in Southeast Asia: A review and future perspective. <i>Earth-Science Reviews</i> , <b>2021</b> , 217, 103647	10.2	7
266	Ocean-continent transition architecture and breakup mechanism at the mid-northern South China Sea. <i>Earth-Science Reviews</i> , <b>2021</b> , 217, 103620	10.2	4

265	Spatio-temporal evolution and dynamic origin of Jurassic-Cretaceous magmatism in the South China Block. <i>Earth-Science Reviews</i> , <b>2021</b> , 217, 103605	10.2	4
264	The Bangong-Nujiang Suture Zone, Tibet Plateau: Its role in the tectonic evolution of the eastern Tethys Ocean. <i>Earth-Science Reviews</i> , <b>2021</b> , 218, 103656	10.2	3
263	Neoproterozoic Amdo and Jiayuqiao microblocks in the Tibetan Plateau: Implications for Rodinia reconstruction. <i>Bulletin of the Geological Society of America</i> , <b>2021</b> , 133, 663-678	3.9	6
262	The influence of fractionation of REE-enriched minerals on the zircon partition coefficients. <i>Geoscience Frontiers</i> , <b>2021</b> , 12, 101094	6	4
261	Insights into OIB-like magmatism contemporaneous with oceanic subduction: Petrogenetic constraints on the Kendelong metagabbro in the North Qaidam. <i>Lithos</i> , <b>2021</b> , 392-393, 106130	2.9	4
260	Meso-Neoproterozoic proto-basins and oil/gas resources in China: Preface. <i>Precambrian Research</i> , <b>2021</b> , 360, 106221	3.9	
259	Yanshanian mineralization and geodynamic evolution in the Western Pacific Margin: A review of metal deposits of Zhejiang Province, China. <i>Ore Geology Reviews</i> , <b>2021</b> , 135, 104216	3.2	
258	Formation of East Asian Stagnant Slabs Due To a Pressure-Driven Cenozoic Mantle Wind Following Mesozoic Subduction. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL094638	4.9	2
257	Opening of the West Paleo-Tethys Ocean: New insights from earliest Devonian meta-mafic rocks in the Saualpe crystalline basement, Eastern Alps. <i>Gondwana Research</i> , <b>2021</b> , 97, 121-137	5.1	3
256	Paleo-Mesoproterozoic magmatism in the Tarim Craton, NW China: Implications for episodic extension to initial breakup of the Columbia supercontinent. <i>Precambrian Research</i> , <b>2021</b> , 363, 106337	3.9	2
255	A review of geohazards on the northern continental margin of the South China Sea. <i>Earth-Science Reviews</i> , <b>2021</b> , 220, 103733	10.2	1
254	Geochemical and lead isotope compositions of olivine-hosted melt inclusions from the Yaeyama Graben in the southern Okinawa Trough: Implications for slab subduction and magmatic processes. <i>Lithos</i> , <b>2021</b> , 398-399, 106263	2.9	1
253	An orocline in the eastern Central Asian Orogenic Belt. <i>Earth-Science Reviews</i> , <b>2021</b> , 221, 103808	10.2	13
252	Evolution of Meso-Cenozoic subduction zones in the ocean-continent connection zone of the eastern South China Block: Insights from gravity and magnetic anomalies. <i>Gondwana Research</i> , <b>2020</b> ,	5.1	1
251	Earth's surface responses during geodynamic evolution: Numerical insight from the southern East China Sea Continental Shelf Basin, West Pacific. <i>Gondwana Research</i> , <b>2020</b> ,	5.1	2
250	Active tectonics and palaeo-environmental change in West China - Preface. <i>Geological Journal</i> , <b>2020</b> , 55, 7133-7137	1.7	
249	A tectonic transition from closure of the Paleo-Asian Ocean to subduction of the Paleo-Pacific Plate: Insights from early Mesozoic igneous rocks in eastern Jilin Province, NE China. <i>Gondwana Research</i> , <b>2020</b> ,	5.1	10
248	Potential deep-buried petroleum systems in Meso-Neoproterozoic rifts of the southwestern North China Craton revealed by gravity anomalies. <i>Precambrian Research</i> , <b>2020</b> , 346, 105764	3.9	4

247	Subduction collision and exhumation of eclogites in the Lhasa terrane, Tibet Plateau. <i>Gondwana Research</i> , <b>2020</b> ,	5.1	7
246	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> , <b>2020</b> , 125, e2019JB019164	3.6	16
245	A missing link of the Proto-Tethys Ocean between the Qinling and Qilian orogens, China: Insights from geochronology and structural geology. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 1495-1509	6	3
244	2.81.7 Ga history of the Jiao-Liao-Ji Belt of the North China Craton from the geochronology and geochemistry of mafic Liaohe meta-igneous rocks. <i>Gondwana Research</i> , <b>2020</b> , 85, 55-75	5.1	7
243	Crustal nature and lithospheric structure of the Okinawa Trough. <i>Geological Journal</i> , <b>2020</b> , 55, 6106-6122	2.7	1
242	Two-stage eastward diachronous model of India-Eurasia collision: Constraints from the intraplate tectonic records in Northeast Indian Ocean. <i>Gondwana Research</i> , <b>2020</b> ,	5.1	4
241	Plume interaction and mantle heterogeneity: A geochemical perspective. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 1571-1579	6	4
240	Early Paleozoic tectonic evolution and magmatism in the Eastern Tianshan, NW China: Evidence from geochronology and geochemistry of volcanic rocks. <i>Gondwana Research</i> , <b>2020</b> , 102, 354-354	5.1	3
239	Large intraplate earthquakes and static stress changes in the South China coastal region. <i>Gondwana Research</i> , <b>2020</b> , 102, 46-46	5.1	2
238	Cenozoic uplift history and its dynamic mechanism along the eastern continental margin of South China. <i>Acta Petrologica Sinica</i> , <b>2020</b> , 36, 1803-1820	1.1	2
237	Paleoproterozoic multiple magmatic-metamorphic events in the Dunhuang Block, eastern Tarim Craton: Implications for assembly of the Columbia supercontinent. <i>Precambrian Research</i> , <b>2020</b> , 351, 105949	3.9	8
236	Geochemistry and detrital zircon records of the Ruyang-Luoyu groups, southern North China Craton: Provenance, crustal evolution and Paleoproterozoic tectonic implications. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 679-696	6	11
235	Accretion of oceanic plateaus at continental margins: Numerical modeling. <i>Gondwana Research</i> , <b>2020</b> , 81, 390-402	5.1	21
234	Geomorphology of the underwater caldera of the Changbaishan Tianchi volcano using 3D virtual visualization. <i>Geological Journal</i> , <b>2020</b> , 55, 5186-5196	1.7	3
233	Palaeomagnetic assessment of tectonic rotation in Northeast Asia: implications for the coupling of intracontinental deformation and mantle convection. <i>International Geology Review</i> , <b>2020</b> , 62, 2166-2188	2.3	3
232	Tectono-sedimentary evolution of the Mesoproterozoic basins in the southern Yan-Liao and Mianchi-Queshan areas: insights from stratigraphic pattern and detrital zircon geochronology. <i>International Journal of Earth Sciences</i> , <b>2020</b> , 109, 43-62	2.2	3
231	Plate tectonic control on the formation and tectonic migration of Cenozoic basins in northern margin of the South China Sea. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 1231-1251	6	15
230	Chronostratigraphic framework of the East China Sea since MIS 6 from geomagnetic paleointensity and environmental magnetic records. <i>Global and Planetary Change</i> , <b>2020</b> , 185, 103092	4.2	4

229	Cretaceous granitic intrusions in Fujian Province, Cathaysia Block: Implications for slab rollback and break-off of the Paleo-Pacific plate. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 190, 104164	2.8	6
228	Geodynamic mechanism and classification of basins in the Earth system. <i>Gondwana Research</i> , <b>2020</b> , 102, 200-200	5.1	3
227	A deforming plate tectonic model of the South China Block since the Jurassic. <i>Gondwana Research</i> , <b>2020</b> , 102, 3-3	5.1	11
226	The Yanshanian (Mesozoic) metallogenesis in China linked to crust-mantle interaction in the western Pacific margin: An overview from the Zhejiang Province. <i>Gondwana Research</i> , <b>2020</b> ,	5.1	1
225	Paleozoic to Mesozoic micro-block tectonics in the eastern Central Asian Orogenic Belt: Insights from magnetic and gravity anomalies. <i>Gondwana Research</i> , <b>2020</b> , 102, 229-229	5.1	4
224	High-silica rhyolites in the terminal stage of massive Cretaceous volcanism, SE China: Modified crustal sources and low-pressure magma chamber. <i>Gondwana Research</i> , <b>2020</b> , 102, 133-133	5.1	3
223	Mesozoic-Cenozoic basin inversion and geodynamics in East China: A review. <i>Earth-Science Reviews</i> , <b>2020</b> , 210, 103357	10.2	12
222	The odyssey of Tibetan Plateau accretion prior to Cenozoic India-Asia collision: Probing the Mesozoic tectonic evolution of the Bangong-Nujiang Suture. <i>Earth-Science Reviews</i> , <b>2020</b> , 211, 103376	10.2	7
221	Subduction-collisional processes between the Eurasian and Philippine Sea plates: Constraints from thermal-age paths of the Taiwan Orogen. <i>Gondwana Research</i> , <b>2020</b> , 102, 385-385	5.1	0
220	Deep-shallow coupling response of the Cenozoic Bohai Bay Basin to plate interactions around the Eurasian Plate. <i>Gondwana Research</i> , <b>2020</b> , 102, 180-180	5.1	4
219	Correlation of lithospheric de-rooting of the Sulu-Dabie Orogen to tectonic-sedimentary process of the Hefei Basin: Constraints from Mesozoic coupling of basin and orogen. <i>Geological Journal</i> , <b>2020</b> , 55, 694-711	1.7	1
218	Marginal accretion processes of Jiamusi Block in NE China: Evidences from detrital zircon U-Pb age and deformation of the Wandashan Terrane. <i>Gondwana Research</i> , <b>2020</b> , 78, 92-109	5.1	13
217	Early Jurassic and Late Cretaceous granites in the Tongka micro-block, Central Tibet: Implications for the evolution of the Bangong-Nujiang ocean. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 104030	2.8	4
216	The passive margin of northern Gondwana during Early Paleozoic: Evidence from the central Tibet Plateau. <i>Gondwana Research</i> , <b>2020</b> , 78, 126-140	5.1	10
215	Implications of earthquakes for the slab subduction dynamic process in Southeast Asia. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 103955	2.8	1
214	Sp Receiver-Function Images of African and Arabian Lithosphere: Survey of Newly Available Broadband Data. <i>Seismological Research Letters</i> , <b>2020</b> , 91, 1813-1819	3	4
213	Collisional processes between the Qiangtang Block and the Lhasa Block: Insights from structural analysis of the Bangong-Nujiang Suture Zone, central Tibet. <i>Geological Journal</i> , <b>2019</b> , 54, 946-960	1.7	11
212	Global Meso-Neoproterozoic plate reconstruction and formation mechanism for Precambrian basins: Constraints from three cratons in China. <i>Earth-Science Reviews</i> , <b>2019</b> , 198, 102946	10.2	43

211	Meso-Neoproterozoic strata and target source rocks in the North China Craton: A review. <i>Precambrian Research</i> , <b>2019</b> , 334, 105458	3.9	7
210	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> , <b>2019</b> , 199, 102954	10.2	33
209	Destruction effect on Meso-Neoproterozoic oil-gas traps derived from Meso-Cenozoic deformation in the North China Craton. <i>Precambrian Research</i> , <b>2019</b> , 333, 105427	3.9	14
208	The generation and reworking of continental crust during early Paleozoic in Gondwanan affinity terranes from the Tibet Plateau. <i>Earth-Science Reviews</i> , <b>2019</b> , 190, 486-497	10.2	17
207	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> , <b>2019</b> , 38, 791-822	4.3	35
206	Deep velocity structure of the northwestern South China Sea continental margin. <i>Acta Geologica Sinica</i> , <b>2019</b> , 93, 86-86	0.7	
205	Petrogenesis of high Ba/Br plutons with high Sr/Y ratios in an intracontinental setting: evidence from Early Cretaceous Fushan monzonites, central North China Craton. <i>Geological Magazine</i> , <b>2019</b> , 156, 1965-1981	2	4
204	Eastward tectonic migration and transition of the Jurassic-Cretaceous Andean-type continental margin along Southeast China. <i>Earth-Science Reviews</i> , <b>2019</b> , 196, 102884	10.2	53
203	Breakup of the northern margin of Gondwana through lithospheric delamination: Evidence from the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , <b>2019</b> , 131, 675-697	3.9	19
202	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> , <b>2019</b> , 131, 572-588	3.9	22
201	Mesozoic tectono-magmatic response in the East Asian ocean-continent connection zone to subduction of the Paleo-Pacific Plate. <i>Earth-Science Reviews</i> , <b>2019</b> , 192, 91-137	10.2	166
200	Incremental emplacement and syn-tectonic deformation of Late Triassic granites in the Qinling Orogen: Structural and geochronological constraints. <i>Gondwana Research</i> , <b>2019</b> , 72, 194-212	5.1	5
199	Preface: Tectonics of China. <i>Geological Journal</i> , <b>2019</b> , 54, 631-638	1.7	3
198	Contrastive analysis of gravity and magnetic anomalies between North China Craton and Indian Shield. <i>Geological Journal</i> , <b>2019</b> , 54, 1090-1106	1.7	4
197	Toroidal Mantle Flow Induced by Slab Subduction and Rollback Beneath the Eastern Himalayan Syntaxis and Adjacent Areas. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 11080-11090	4.9	10
196	Detrital zircon age spectra of the Yungou Formation and its constrain to the related block affinity, western Yunnan. <i>Acta Petrologica Sinica</i> , <b>2019</b> , 35, 2911-2925	1.1	
195	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> , <b>2019</b> , 191, 190-211	10.2	72
194	Grenvillian orogeny in the Oulongbuluke Block, NW China: Constraints from an ~1.1 Ga Andean-type arc magmatism and metamorphism. <i>Precambrian Research</i> , <b>2019</b> , 320, 424-437	3.9	27

193	Control of strike-slip and pull-apart processes to tectonic transition of the southern East China Sea Shelf Basin. <i>Geological Journal</i> , <b>2019</b> , 54, 850-861	1.7	1
192	Mechanisms of submarine canyon formation on the northern continental slope of the South China Sea. <i>Geological Journal</i> , <b>2019</b> , 54, 3389-3403	1.7	7
191	Early Paleogene strike-slip transition of the TanŮu Fault Zone across the southeast Bohai Bay Basin: Constraints from fault characteristics in its adjacent basins. <i>Geological Journal</i> , <b>2019</b> , 54, 835-849	1.7	14
190	Eocene porphyry copper deposits in the eastern Tibetan Plateau, China: Uplift, denudation, and implications for mineral exploration. <i>Geological Journal</i> , <b>2019</b> , 54, 991-1012	1.7	1
189	Late Cretaceous tectono-magmatic activity in the Nize region, central Tibet: evidence for lithospheric delamination beneath the QiangtangŮhasa collision zone. <i>International Geology Review</i> , <b>2019</b> , 61, 562-583	2.3	15
188	Tectonomicrobiology: A new paradigm for geobiological research. <i>Science China Earth Sciences</i> , <b>2018</b> , 61, 494-498	4.6	0
187	The Dynamic Topography of Eastern China Since the Latest Jurassic Period. <i>Tectonics</i> , <b>2018</b> , 37, 1274-1291	4.3	25
186	Mesozoic magmatic activity and tectonic evolution in the southern East China Sea Continental Shelf Basin: Thermo-mechanical modelling. <i>Geological Journal</i> , <b>2018</b> , 53, 240-251	1.7	6
185	Central China Orogen along the Silk Road (Part 2): Mineral deposits, hydrocarbons, geohazards, and environments. <i>Geological Journal</i> , <b>2018</b> , 53, 4-7	1.7	6
184	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> , <b>2018</b> , 310, 305-319	3.9	22
183	Dynamic mechanism of tectonic inversion and implications for oilŮgas accumulation in the Xihu Sag, East China Sea Shelf Basin: Insights from numerical modelling. <i>Geological Journal</i> , <b>2018</b> , 53, 225-239	1.7	2
182	Evidences of hydrothermal fluids recorded in microfacies of the Ediacaran cap dolostone: Geochemical implications in South China. <i>Precambrian Research</i> , <b>2018</b> , 306, 1-21	3.9	17
181	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> , <b>2018</b> , 182, 68-84	10.2	28
180	Meso-Cenozoic Evolution of Earth Surface System under the East Asian Tectonic Superconvergence. <i>Acta Geologica Sinica</i> , <b>2018</b> , 92, 814-849	0.7	12
179	Potentials of low permeability gas in intracratonic basin: Insights from sedimentary facies of the Shan1 Member in the Su6-Zhao42 Block of the Sulige gas field, Ordos Basin. <i>Geological Journal</i> , <b>2018</b> , 53, 201-211	1.7	1
178	Early Paleozoic arcŮback-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> , <b>2018</b> , 59, 9-26	5.1	21
177	Closure of the Proto-Tethys Ocean and Early Paleozoic amalgamation of microcontinental blocks in East Asia. <i>Earth-Science Reviews</i> , <b>2018</b> , 186, 37-75	10.2	221
176	Late Cretaceous basalts and rhyolites from Shimaoshan Group in eastern Fujian Province, SE China: age, petrogenesis, and tectonic implications. <i>International Geology Review</i> , <b>2018</b> , 60, 1721-1743	2.3	17



175	Sedimentary microfacies and organic geochemical characterization of mudstones in the Keluke Formation in northeastern Qaidam, China. <i>Geological Journal</i> , <b>2018</b> , 53, 1322-1337	1.7	4
174	Magmatic activities and their impacts on oil/gas formation in the southwestern Ordos Basin, Central China. <i>Geological Journal</i> , <b>2018</b> , 53, 178-189	1.7	2
173	Crustal structure and rifting of the northern South China Sea margin: Evidence from shoreline-crossing seismic investigations. <i>Geological Journal</i> , <b>2018</b> , 53, 2065-2083	1.7	6
172	Late Mesozoic transition from Andean-type to Western Pacific-type of the East China continental margin: Is the East China Sea basement an allochthonous terrain?. <i>Geological Journal</i> , <b>2018</b> , 53, 1994-2002	1.7	10
171	Influence on the oil-gas accumulation potential of the laminated algal micritic dolomite in Jixian system from Mesozoic magmatic activities at the south-western margin of the Ordos Basin, China. <i>Geological Journal</i> , <b>2018</b> , 53, 190-200	1.7	1
170	Tianshan Orogen along the Silk Road (Volume 3): Orogen links, geochemistry, geochronology, mineral deposits, and environments. <i>Geological Journal</i> , <b>2018</b> , 53, 3-7	1.7	3
169	Accreted seamounts in the South Tianshan Orogenic Belt, NW China. <i>Geological Journal</i> , <b>2018</b> , 53, 16-29	1.7	12
168	Early Paleozoic Orocline in the Central China Orogen. <i>Gondwana Research</i> , <b>2018</b> , 63, 85-104	5.1	9
167	Mesozoic plate subduction in West Pacific and tectono-magmatic response in the East Asian ocean-continent connection zone. <i>Chinese Science Bulletin</i> , <b>2018</b> , 63, 1550-1593	2.9	33
166	Neoproterozoic magmatism and implications for crustal growth and evolution of the Kuluketage region, northeastern Tarim Craton. <i>Precambrian Research</i> , <b>2018</b> , 304, 156-170	3.9	18
165	Causes of earthquake spatial distribution beneath the Izu-Bonin-Mariana Arc. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 151, 90-100	2.8	12
164	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> , <b>2018</b> , 160, 426-444	2.8	21
163	Continuity of the North Qilian and North Altun orogenic belts of NW China: evidence from newly discovered Palaeozoic low-Mg and high-Mg adakitic rocks. <i>Geological Magazine</i> , <b>2018</b> , 155, 1684-1704	2	13
162	Formation mechanism of the moniliform seamounts outside the West Melanesian Trench. <i>Geological Journal</i> , <b>2018</b> , 53, 1604-1610	1.7	0
161	Linkage between reactivation of the sinistral strike-slip faults and 28 September 2018 Mw7.5 Palu earthquake, Indonesia. <i>Science Bulletin</i> , <b>2018</b> , 63, 1635-1640	10.6	9
160	Geological reconstructions of the East Asian blocks: From the breakup of Rodinia to the assembly of Pangea. <i>Earth-Science Reviews</i> , <b>2018</b> , 186, 262-286	10.2	305
159	Tectonic units of the Early Precambrian basement within the North China Craton: Constraints from gravitational and magnetic anomalies. <i>Precambrian Research</i> , <b>2018</b> , 318, 122-132	3.9	9
158	Variations of Earth Magnetic Field Intensity for the Past 5 Myr Derived From Marine Magnetic Anomalies in a Slow-to-Intermediate Spreading South Atlantic Ridge. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2018</b> , 123, 7321-7337	3.6	4

157	Microplate tectonics: new insights from micro-blocks in the global oceans, continental margins and deep mantle. <i>Earth-Science Reviews</i> , <b>2018</b> , 185, 1029-1064	10.2	36
156	Neotectonic implications and regional stress field constraints on mud volcanoes in offshore southwestern Taiwan. <i>Marine Geology</i> , <b>2018</b> , 403, 109-122	3.3	8
155	Deep burial dissolution of Lower Palaeozoic carbonates and the role of compacted released water from Palaeogene strata in the Zhuanghai area, Jiyang Depression, Bohai Bay Basin, NE China. <i>Geological Journal</i> , <b>2017</b> , 52, 30-44	1.7	2
154	The potential hydrothermal systems unexplored in the Southwest Indian Ocean. <i>Marine Geophysical Researches</i> , <b>2017</b> , 38, 61-70	2.3	5
153	Paleoproterozoic granulite-facies metamorphism and anatexis in the Oulongbuluke Block, NW China: Respond to assembly of the Columbia supercontinent. <i>Precambrian Research</i> , <b>2017</b> , 291, 42-62	3.9	39
152	Triassic southeastward subduction of North China Block to South China Block: Insights from new geological, geophysical and geochemical data. <i>Earth-Science Reviews</i> , <b>2017</b> , 166, 270-285	10.2	161
151	Analogue modelling and mechanism of tectonic inversion of the Xihu Sag, East China Sea Shelf Basin. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 139, 129-141	2.8	22
150	Anatexis, Deformation and Exhumation Mechanism for UHP Metamorphic Rocks: A Case Study in the North Qaidam and South Altyn UHP Terrane, Western China. <i>Acta Geologica Sinica</i> , <b>2017</b> , 91, 361-362	0.7	11
149	Age of the subducting Pacific slab beneath East Asia and its geodynamic implications. <i>Earth and Planetary Science Letters</i> , <b>2017</b> , 464, 166-174	5.3	145
148	Basement-involved faults and deep structures in the West Philippine Basin: constrains from gravity field. <i>Marine Geophysical Researches</i> , <b>2017</b> , 38, 149-167	2.3	3
147	Origin and model of transform faults in the Okinawa Trough. <i>Marine Geophysical Researches</i> , <b>2017</b> , 38, 137-147	2.3	2
146	Thermochronology of the Sulu ultrahigh-pressure metamorphic terrane: Implications for continental collision and lithospheric thinning. <i>Tectonophysics</i> , <b>2017</b> , 712-713, 10-29	3.1	16
145	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> , <b>2017</b> , 129, 547-569	3.9	69
144	Zircon U-Pb dating and phase equilibria modelling of gneisses from Dinggye area, Ama Drime Massif, central Himalaya. <i>Geological Journal</i> , <b>2017</b> , 52, 476-494	1.7	4
143	Dynamic processes and mechanisms for collision to post-orogenic extension in the Western Dabie Orogen: Insights from numerical modeling. <i>Geological Journal</i> , <b>2017</b> , 52, 44-58	1.7	8
142	Early Paleozoic Tarim Orocline: Insights from paleogeography and tectonic evolution in the Tarim Basin. <i>Geological Journal</i> , <b>2017</b> , 52, 436-448	1.7	8
141	Adakitic Rocks Resulting from Partial Melting of Metabasite at High-Pressure Granulite-Facies Condition during Continental Collision. <i>Acta Geologica Sinica</i> , <b>2017</b> , 91, 1157-1158	0.7	4
140	Structural analysis of ductile shear zones in the North Qinling Orogen and its implications for the evolution of the Proto-Tethys Ocean. <i>Geological Journal</i> , <b>2017</b> , 52, 202-214	1.7	8

139	Precambrian tectonic affinity of the North Qinling Microcontinent: Constraints from the discovery of Mesoproterozoic magmatic zircons in the Qinling Group. <i>Geological Journal</i> , <b>2017</b> , 52, 142-154	1.7	11
138	Yanshanian deformation in Western Shandong, eastern North China Craton: Response to a transition from paleo-Pacific to Pacific Plate subduction. <i>Geological Journal</i> , <b>2017</b> , 52, 32-43	1.7	5
137	Geochronology and geochemistry of early-middle Silurian intrusive rocks in the Lanzhou-Baiyin regions, eastern part of Qilian Block, NW China: Source and tectonic implications. <i>Geological Journal</i> , <b>2017</b> , 52, 286-297	1.7	12
136	Early Mesozoic intracontinental deformation in the eastern North China Block: Implication for an indentation model of North China to South China blocks. <i>Geological Journal</i> , <b>2017</b> , 52, 8-21	1.7	11
135	Early Paleozoic arc magmatism and metamorphism in the northern Qilian Block, western China: Petrological and geochronological constraints. <i>Geological Journal</i> , <b>2017</b> , 52, 339-364	1.7	26
134	Late Triassic Dabie-Bulu Orocline: New exhumation model of the HP-HP rocks. <i>Geological Journal</i> , <b>2017</b> , 52, 22-31	1.7	10
133	The Jurassic basin prototypes and episodic sedimentary characteristics of the Hongshan Sag in the eastern segment of the Northern Qaidam Basin, NW China. <i>Geological Journal</i> , <b>2017</b> , 52, 365-379	1.7	3
132	West Pacific and North Indian Ocean Seafloor and Their Ocean-Continent Connection Zones: Evolution and Debates. <i>Acta Geologica Sinica</i> , <b>2017</b> , 91, 2283-2301	0.7	
131	Jurassic sedimentary provenances of the Hongshan and Huobuxun sags in the eastern segment of the northern Qaidam Basin: Basin-Mountain coupling. <i>Geological Journal</i> , <b>2017</b> , 52, 380-393	1.7	4
130	Main sedimentary sequences and stages of major cratonic basins during the breakup of Rodinia. <i>Geological Journal</i> , <b>2017</b> , 52, 329-338	1.7	5
129	Central China Orogen along the Silk Road (Part I): Tectono-thermal evolution and its links. <i>Geological Journal</i> , <b>2017</b> , 52, 3-7	1.7	3
128	Mesozoic Basin prototypes of the Hongshan and Huobuxun sags in the eastern segment of the northern Qaidam Block. <i>Geological Journal</i> , <b>2017</b> , 52, 394-402	1.7	3
127	Triassic orocline in East Asia: Insights from a transition from passive margin to foreland basin in eastern North China Block. <i>Geological Journal</i> , <b>2017</b> , 52, 59-69	1.7	5
126	Cenozoic faulting response of eastern North China to subduction of the Pacific Plate: A case of study of the Luxi Block. <i>Geological Journal</i> , <b>2017</b> , 52, 70-80	1.7	5
125	Preface: Earth system evolution of the Pacific and Indian oceans and the South China Sea. <i>Geological Journal</i> , <b>2016</b> , 51, 5-11	1.7	5
124	Final breakup of continental block and opening of oceanic lithosphere: insights from deep crustal structure and tectonic evolution of the ocean-continent transition zone in the northern South China Sea. <i>Geological Journal</i> , <b>2016</b> , 51, 318-330	1.7	5
123	Mesozoic and Cenozoic accretionary orogenic processes in Borneo and their mechanisms. <i>Geological Journal</i> , <b>2016</b> , 51, 464-489	1.7	30
122	Magma emplacement: an important trigger leading to slope failures in deep-water areas of northern continental margin of South China Sea. <i>Geological Journal</i> , <b>2016</b> , 51, 96-107	1.7	3

121	The geological nature and geodynamics of the Okinawa Trough, Western Pacific. <i>Geological Journal</i> , <b>2016</b> , 51, 416-428	1.7	45
120	Lithospheric architecture and deformation of NE Tibet: New insights on the interplay of regional tectonic processes. <i>Earth and Planetary Science Letters</i> , <b>2016</b> , 449, 89-95	5.3	47
119	Early Carboniferous paleomagnetic results from the northeastern margin of the Qinghai-Tibetan plateau and their implications. <i>Gondwana Research</i> , <b>2016</b> , 36, 57-64	5.1	5
118	Late Triassic orogenic collapse and Palaeo-Pacific slab roll-back beneath central South China: constraints from mafic granulite xenoliths and structural features. <i>Geological Journal</i> , <b>2016</b> , 51, 123-136	1.7	6
117	Numerical modelling of the relationship between the present tectonic stress field and the earthquakes in the Western Pacific Subduction Zone. <i>Geological Journal</i> , <b>2016</b> , 51, 609-623	1.7	3
116	Source and accumulation of gas hydrate in the northern margin of the South China Sea. <i>Marine and Petroleum Geology</i> , <b>2016</b> , 69, 127-145	4.7	48
115	Holocene intracontinental deformation of the northern North China Plain: Evidence of tectonic ground fissures. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 119, 49-64	2.8	20
114	????????????Columbia?????????. <i>Chinese Science Bulletin</i> , <b>2016</b> , 61, 919-925	2.9	15
113	Crustal thinning and extension in the northwestern continental margin of the South China Sea. <i>Geological Journal</i> , <b>2016</b> , 51, 286-303	1.7	14
112	Cenozoic tectonic migration in the Bohai Bay Basin, East China. <i>Geological Journal</i> , <b>2016</b> , 51, 188-202	1.7	14
111	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> , <b>2016</b> , 51, 429-447	1.7	25
110	Formation, tectonic evolution and dynamics of the East China Sea Shelf Basin. <i>Geological Journal</i> , <b>2016</b> , 51, 162-175	1.7	14
109	Sequential patterns in Cenozoic marginal basins of the Northwest Pacific. <i>Geological Journal</i> , <b>2016</b> , 51, 387-415	1.7	6
108	Similarity and differentiation between the East China Sea Shelf Basin and Cenozoic basins in the northeast South China Sea. <i>Geological Journal</i> , <b>2016</b> , 51, 304-317	1.7	13
107	The Earth evolution as a thermal system. <i>Geological Journal</i> , <b>2016</b> , 51, 652-668	1.7	6
106	Formation mechanism of the global Dupal isotope anomaly. <i>Geological Journal</i> , <b>2016</b> , 51, 644-651	1.7	4
105	Crustal thickness anomalies in the Indian Ocean inferred from gravity analysis. <i>Geological Journal</i> , <b>2016</b> , 51, 634-643	1.7	5
104	Docking and subduction of the West Pacific seamounts along the Mariana Trench and their effects. <i>Geological Journal</i> , <b>2016</b> , 51, 579-592	1.7	3

103	Cenozoic positive inversion tectonics and its migration in the East China Sea Shelf Basin. <i>Geological Journal</i> , <b>2016</b> , 51, 176-187	1.7	18
102	Gravity anomaly in the southern South China Sea: a connection of Moho depth to the nature of the sedimentary basins' crust. <i>Geological Journal</i> , <b>2016</b> , 51, 244-262	1.7	7
101	Simulation of oil/gas migration and accumulation in the East China Sea Continental Shelf Basin: a case study from the Xihu Depression. <i>Geological Journal</i> , <b>2016</b> , 51, 229-243	1.7	11
100	Hot and cold subduction systems in the Western Pacific Ocean: insights from heat flows. <i>Geological Journal</i> , <b>2016</b> , 51, 593-608	1.7	8
99	Origin of transform faults in back-arc basins: examples from Western Pacific marginal seas. <i>Geological Journal</i> , <b>2016</b> , 51, 490-512	1.7	15
98	Tectonic units and proto-basin of the East China Sea Shelf Basin: correlation to Mesozoic subduction of the Palaeo-Pacific Plate. <i>Geological Journal</i> , <b>2016</b> , 51, 149-161	1.7	8
97	Orientation of joints and arrangement of solid inclusions in fibrous veins in the Shatsky Rise, NW Pacific: implications for crack-seal mechanisms and stress fields. <i>Geological Journal</i> , <b>2016</b> , 51, 562-578	1.7	8
96	Structures around the Tinjar-West Baram Line in northern Kalimantan and seafloor spreading in the proto-South China Sea. <i>Geological Journal</i> , <b>2016</b> , 51, 513-523	1.7	11
95	Morphotectonics and ridge jumpings in the Indian Ocean. <i>Geological Journal</i> , <b>2016</b> , 51, 624-633	1.7	1
94	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> , <b>2016</b> , 279, 1-16	3.9	54
93	Coupling and transition of Mesozoic-Cenozoic intracontinental deformation between the Taihang and Qinling Mountains. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 114, 188-202	2.8	38
92	Tectonic evolution of the Tongbai-Hong'an orogen in central China: From oceanic subduction/accretion to continent-continent collision. <i>Science China Earth Sciences</i> , <b>2015</b> , 58, 1477-1496	4.6	35
91	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> , <b>2015</b> , 114, 41-53	2.8	46
90	Experimental study and active tectonics on the Zhangjiakou-Penglai fault zone across North China. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 114, 18-27	2.8	25
89	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> , <b>2015</b> , 659, 109-121	3.1	17
88	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> , <b>2015</b> , 113, 560-574	2.8	49
87	Aeromagnetic study of the Hengshan-Wutai-Buping region: Unraveling a crustal profile of the Paleoproterozoic Trans-North China Orogen. <i>Tectonophysics</i> , <b>2015</b> , 662, 208-218	3.1	33
86	Origin of the North Qinling Microcontinent and Proterozoic geotectonic evolution of the Kuanping Ocean, Central China. <i>Precambrian Research</i> , <b>2015</b> , 266, 179-193	3.9	30

85	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> , <b>2015</b> , 271, 98-117	3.9	41
84	Numerical modelling of stress fields and earthquakes jointly controlled by NE- and NW-trending fault zones in the Central North China Block. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 114, 28-40	2.8	13
83	Types, characteristics and metallogenesis of gold deposits in the Jiaodong Peninsula, Eastern North China Craton. <i>Ore Geology Reviews</i> , <b>2015</b> , 65, 612-625	3.2	77
82	Cenozoic tectonic jumping and implications for hydrocarbon accumulation in basins in the East Asia Continental Margin. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 88, 28-40	2.8	66
81	Composition and timing of carbonate vein precipitation within the igneous basement of the Early Cretaceous Shatsky Rise, NW Pacific. <i>Marine Geology</i> , <b>2014</b> , 357, 321-333	3.3	5
80	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> , <b>2014</b> , 190-191, 71-84	2.9	113
79	Intracontinental orogenic transition: Insights from structures of the eastern Junggar Basin between the Altay and Tianshan orogens. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 88, 137-148	2.8	16
78	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> , <b>2014</b> , 119, 1094-1118	3.6	55
77	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> , <b>2014</b> , 255, 885-899	3.9	19
76	Numerical modeling of Late Miocene tectonic inversion in the Xihu Sag, East China Sea Shelf Basin, China. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 86, 25-37	2.8	43
75	UNCONFORMITIES IN THE BEIBUWAN BASIN AND THEIR IMPLICATIONS FOR TECTONIC EVOLUTION. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2014</b> , 33, 63-72		4
74	Seismic imaging of the Southwest Japan arc from the Nankai trough to the Japan Sea. <i>Physics of the Earth and Planetary Interiors</i> , <b>2013</b> , 216, 59-73	2.3	40
73	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> , <b>2013</b> , 170-171, 164-178	2.9	83
72	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> , <b>2013</b> , 599, 67-88	3.1	80
71	Diachroneity of continental subduction and exhumation: Constraints from the Permian-Triassic HP metamorphic terrane in the Tongbai orogen, central China. <i>Science Bulletin</i> , <b>2013</b> , 58, 4397-4404		11
70	Tectonics of South China continent and its implications. <i>Science China Earth Sciences</i> , <b>2013</b> , 56, 1804-1828	4.6	291
69	Seismic heterogeneity and anisotropy of the southern Kuril arc: insight into megathrust earthquakes. <i>Geophysical Journal International</i> , <b>2013</b> , 194, 1069-1090	2.6	55
68	STRATIGRAPHIC FEATURES OF THE MESOZOIC GREAT EAST CHINA SEA A NEW EXPLORATION FIELD. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 97-104		6

67	BASIC STRCUTURAL PATTERN AND TECTONIC MODELS OF THE SOUTH CHINA SEA: PROBLEMS, ADVANCES AND CONTROVERSIES. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 35-53		23
66	BASIN DYNAMICS AND BASIN GROUPS OF THE SOUTH CHINA SEA. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 55-78		31
65	CENOZOIC TECTONICS AND DYNAMICS OF BASIN GROUPS OF THE NORTHERN SOUTH CHINA SEA. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 79-93		14
64	BASIN-CONTROLLING FAULTS AND FORMATION MECHANISM OF THE CENOZOIC BASIN GROUPS IN THE WESTERN SOUTH CHINA SEA. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 95-111		6
63	CENOZOIC BASIN-CONTROLLING FAULTS AND THEIR BEARING ON BASIN GROUPS FORMAION IN THE SOUTHERN SOUTH CHINA SEA. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 113-127		9
62	SEGMENTATION OF SUBDUCTION SYSTEM IN THE EASTERN SOUTH CHINA SEA AND DYNAMICS OF RELATED BASIN GROUPS. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 32, 129-148		5
61	TECTONIC TRANSITION AND PLATE RECONSTRUCTIONS OF THE EAST ASIAN CONTINENTAL MAGIN. <i>Marine Geology &amp; Quaternary Geology</i> , <b>2013</b> , 33, 65		47
60	Structural pattern of the Wutai Complex and its constraints on the tectonic framework of the Trans-North China Orogen. <i>Precambrian Research</i> , <b>2012</b> , 222-223, 212-229	3.9	120
59	Petrology and P <sub>T</sub> 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> , <b>2012</b> , 222-223, 312-324	3.9	100
58	Paleoproterozoic structural evolution of the southern segment of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , <b>2012</b> , 200-203, 59-73	3.9	211
57	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> , <b>2012</b> , 47, 94-106	2.8	44
56	Mesozoic basins in eastern China and their bearing on the deconstruction of the North China Craton. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 47, 64-79	2.8	162
55	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> , <b>2012</b> , 47, 80-93	2.8	123
54	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> , <b>2012</b> , 47, 216-230	2.8	65
53	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> , <b>2012</b> , 49, 313-329	2.8	96
52	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> , <b>2012</b> , 47, 143-154	2.8	26
51	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> , <b>2012</b> , 49, 330-338	2.8	24
50	Evolution of the Asian continent and its continental margins. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 47, 1-4	2.8	37

49	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> , <b>2012</b> , 220-221, 177-191	3.9	143
48	Amalgamation of the North China Craton: Key issues and discussion. <i>Precambrian Research</i> , <b>2012</b> , 222-223, 55-76	3.9	647
47	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> , <b>2012</b> , 155, 94-109	2.9	151
46	Structural geology and tectonics in marine science: Perspectives in the research of deep sea and deep interior. <i>Journal of Ocean University of China</i> , <b>2012</b> , 11, 257-266	1	4
45	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> , <b>2012</b> , 22, 104-117	5.1	184
44	Assembly, accretion, and break-up of the Palaeo-Mesoproterozoic Columbia supercontinent: record in the North China Craton revisited. <i>International Geology Review</i> , <b>2011</b> , 53, 1331-1356	2.3	241
43	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> , <b>2011</b> , 29, 979-1002	4.4	87
42	Thermochronological constraints on two-stage extrusion of HP/UHP terranes in the Dabie-Sulu orogen, east-central China. <i>Tectonophysics</i> , <b>2011</b> , 504, 25-42	3.1	106
41	Kwanghsian 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. <i>Lithos</i> , <b>2011</b> , 127, 239-260	2.9	194
40	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> , <b>2011</b> , 19, 150-162	5.1	311
39	Palaeoproterozoic tectonothermal evolution and deep crustal processes in the Jiao-Liao-Ji Belt, North China Craton: a review. <i>Geological Journal</i> , <b>2011</b> , 46, 525-543	1.7	145
38	Two-stage Triassic exhumation of HP-UHP terranes in the western Dabie orogen of China: Constraints from structural geology. <i>Tectonophysics</i> , <b>2010</b> , 490, 267-293	3.1	93
37	Metamorphism of the Luliang amphibolite: Implications for the Tectonic Evolution of the North China Craton. <i>Numerische Mathematik</i> , <b>2010</b> , 310, 1480-1502	5.3	51
36	A comment on tectonic evolution of the Hengshan-Yutai-Fuping complexes and its implication for the Trans-North China Orogen. <i>Precambrian Research</i> , <b>2010</b> , 176, 94-98	3.9	27
35	Structural geometry of an exhumed UHP terrane in the eastern Sulu Orogen, China: Implications for continental collisional processes. <i>Journal of Structural Geology</i> , <b>2010</b> , 32, 423-444	3	27
34	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> , <b>2010</b> , 119, 211-237	2.9	63
33	Deformation history of the Hengshan-Yutai-Fuping Complexes: Implications for the evolution of the Trans-North China Orogen. <i>Gondwana Research</i> , <b>2010</b> , 18, 611-631	5.1	163
32	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> , <b>2009</b> , 31, 177-193	3	205



31	SHRIMP zircon U-Pb ages of eclogite and orthogneiss from Sulu ultrahigh-pressure zone in Yangkou area, eastern China. <i>Gondwana Research</i> , <b>2009</b> , 15, 168-177	5.1	49
30	Two-stage collision-related extrusion of the western Dabie HP-HP metamorphic terranes, central China: Evidence from quartz c-axis fabrics and structures. <i>Gondwana Research</i> , <b>2009</b> , 16, 294-309	5.1	69
29	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> , <b>2009</b> , 266, 231-241	4.2	27
28	Sr-Nd isotopic constraints on multiple mantle domains for Mesozoic mafic rocks beneath the South China Block hinterland. <i>Lithos</i> , <b>2008</b> , 106, 297-308	2.9	154
27	SHRIMP U-Pb zircon ages of granitoid rocks in the Luang Complex: Implications for the accretion and evolution of the Trans-North China Orogen. <i>Precambrian Research</i> , <b>2008</b> , 160, 213-226	3.9	297
26	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> , <b>2008</b> , 163, 279-306	3.9	255
25	Response to Note on U-Pb zircon age constraints on the Dongwanzi ultramafic-mafic body, North China, confirm it is not an Archean ophiolite by Kusky and Li. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 273, 231-234	5.3	4
24	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> , <b>2008</b> , 308, 270-303	5.3	229
23	Collision leading to multiple-stage large-scale extrusion in the Qinling orogen: Insights from the Mianlue suture. <i>Gondwana Research</i> , <b>2007</b> , 12, 121-143	5.1	218
22	Deformation history of the Hengshan Complex: Implications for the tectonic evolution of the Trans-North China Orogen. <i>Journal of Structural Geology</i> , <b>2007</b> , 29, 933-949	3	207
21	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> , <b>2007</b> , 158, 1-16	3.9	375
20	U-Pb 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> , <b>2007</b> , 255, 85-93	5.3	63
19	Lithotectonic elements and geological events in the Hengshan-Mutai-Buping belt: a synthesis and implications for the evolution of the Trans-North China Orogen. <i>Geological Magazine</i> , <b>2007</b> , 144, 753-775 <sup>2</sup>		188
18	Are the South and North Liaohe Groups of North China Craton different exotic terranes? Nd isotope constraints. <i>Gondwana Research</i> , <b>2006</b> , 9, 198-208	5.1	213
17	Composite nature of the North China Granulite-Facies Belt: Tectonothermal and geochronological constraints. <i>Gondwana Research</i> , <b>2006</b> , 9, 337-348	5.1	152
16	High-pressure mafic granulites in the Trans-North China Orogen: Tectonic significance and age. <i>Gondwana Research</i> , <b>2006</b> , 9, 349-362	5.1	161
15	Major types, characteristics and geodynamic mechanism of Upper Paleozoic copper deposits in northern Xinjiang, northwestern China. <i>Ore Geology Reviews</i> , <b>2006</b> , 28, 308-328	3.2	102
14	LA-ICP-MS U-Pb Zircon Geochronology of the Yushulazi Group in the Eastern Block, North China Craton. <i>International Geology Review</i> , <b>2006</b> , 48, 828-840	2.3	57

13	Implications based on the first SHRIMP U <sup>Pb</sup> zircon dating on Precambrian granitoid rocks in North Korea. <i>Earth and Planetary Science Letters</i> , <b>2006</b> , 251, 365-379	5.3	151
12	Some key issues in reconstructions of Proterozoic supercontinents. <i>Journal of Asian Earth Sciences</i> , <b>2006</b> , 28, 3-19	2.8	111
11	Deformation history of the Paleoproterozoic Liaohe assemblage in the eastern block of the North China Craton. <i>Journal of Asian Earth Sciences</i> , <b>2005</b> , 24, 659-674	2.8	252
10	Late Archean to Paleoproterozoic evolution of the North China Craton: key issues revisited. <i>Precambrian Research</i> , <b>2005</b> , 136, 177-202	3.9	1773
9	Mesozoic, Not Paleoproterozoic SHRIMP U-Pb Zircon Ages of Two Liaoji Granites, Eastern Block, North China Craton. <i>International Geology Review</i> , <b>2004</b> , 46, 162-176	2.3	170
8	Crustal structure of the southern Dabie ultrahigh-pressure orogen and Yangtze foreland from deep seismic reflection profiling. <i>Terra Nova</i> , <b>2004</b> , 16, 319-324	3	39
7	A Paleo-Mesoproterozoic supercontinent: assembly, growth and breakup. <i>Earth-Science Reviews</i> , <b>2004</b> , 67, 91-123	10.2	929
6	SHRIMP U <sup>Pb</sup> zircon dating of a metagabbro and eclogites from western Dabieshan (Hong'an Block), China, and its tectonic implications. <i>Tectonophysics</i> , <b>2004</b> , 394, 171-192	3.1	106
5	LA-ICP-MS U <sup>Pb</sup> 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> , <b>2004</b> , 134, 349-371	3.9	310
4	Assembly, Accretion and Breakup of the Paleo-Mesoproterozoic Columbia Supercontinent: Records in the North China Craton. <i>Gondwana Research</i> , <b>2003</b> , 6, 417-434	5.1	288
3	Stratification of metamorphic belts and its genesis in the Liaohe Group. <i>Science Bulletin</i> , <b>1998</b> , 43, 430-434		14
2	Building a continental arc section: Constraints from Paleozoic granulite-facies metamorphism, anatexis, and magmatism in the northern margin of the Qilian Block, northern Tibet Plateau. <i>Bulletin of the Geological Society of America</i> ,	3.9	1
1	Petrogenesis of the Early Silurian Renda appinite suite in the southeastern Qilian Orogen, NW China: Implications for the evolution of a Proto-Tethys magmatic arc. <i>International Geology Review</i> , 1-23	2.3	1