

# Sun-Lin Chung

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4963229/sun-lin-chung-publications-by-year.pdf>

**Version:** 2024-04-27

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.

254  
papers

21,768  
citations

78  
h-index

143  
g-index

274  
ext. papers

24,498  
ext. citations

3.7  
avg, IF

6.71  
L-index

#	Paper	IF	Citations
254	INTRODUCTION, PART-1: Tectodynamic evolution of Eastern Himalayan and Indo-Myanmar orogenic belts: Advances through interdisciplinary studies. <i>Geological Journal</i> , <b>2022</b> , 57, 476-481	1.7	1
253	Early Eocene high-Sr/Y magmas from the Urumieh-Dokhtar paleo-arc, Iran: Implications for the origin of high-flux events in magmatic arcs. <i>Lithos</i> , <b>2022</b> , 416-417, 106656	2.9	1
252	Late Eocene subduction initiation of the Indian Ocean in the North Sulawesi Arc, Indonesia, induced by abrupt Australian plate acceleration. <i>Lithos</i> , <b>2022</b> , 422-423, 106742	2.9	0
251	Petrogenetic source and tectonic evolution of the Neoproterozoic Nagar Parkar Igneous Complex granitoids: Evidence from zircon Hf isotope and trace element geochemistry. <i>Precambrian Research</i> , <b>2021</b> , 354, 106047	3.9	0
250	Initial subduction-related magmatism in southern Alaska identified by geochemistry and zircon Hf-O isotopes. <i>Science Bulletin</i> , <b>2021</b> , 66, 1030-1036	10.6	2
249	Lateral Structural Variation of the Lithosphere-Asthenosphere System in the Northeastern to Eastern Iranian Plateau and Its Tectonic Implications. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2021</b> , 126,	3.6	5
248	Employing geochemistry and geochronology to unravel genesis and tectonic setting of iron oxide-apatite deposits of the Bafq-Saghand metallogenic belt, Central Iran. <i>International Journal of Earth Sciences</i> , <b>2021</b> , 110, 127-164	2.2	3
247	Simultaneous growth and reworking of the Lhasa basement: A case study from Early Cretaceous magmatism in the north-central Tibet. <i>Lithos</i> , <b>2021</b> , 380-381, 105863	2.9	2
246	$^{238}\text{U}$ - $^{206}\text{Pb}$ dating of U-series disequilibrium zircons by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2021</b> , 36, 999-1006	3.7	1
245	Resolving the Paleogeographic Puzzle of the Lhasa Terrane in Southern Tibet. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2021GL094236	4.9	3
244	Mesozoic juvenile crustal formation in the easternmost Tethys: Zircon Hf isotopic evidence from Sumatran granitoids, Indonesia. <i>Geology</i> , <b>2020</b> , 48, 1002-1005	5	7
243	First mid-ocean ridge-type ophiolite from the Meso-Tethys suture zone in the north-central Tibetan plateau. <i>Bulletin of the Geological Society of America</i> , <b>2020</b> , 132, 2202-2220	3.9	19
242	Southward subduction of the Bangong-Nujiang Tethys Ocean: insights from ca. 161-129 Ma arc volcanic rocks in the north of Lhasa terrane, Tibet. <i>International Journal of Earth Sciences</i> , <b>2020</b> , 109, 631-647	2.2	10
241	Diachronous initiation of post-collisional magmatism in the Arabia-Eurasia collision zone. <i>Lithos</i> , <b>2020</b> , 356-357, 105394	2.9	6
240	A Late Miocene magmatic flare-up in West Sulawesi triggered by Banda slab rollback. <i>Bulletin of the Geological Society of America</i> , <b>2020</b> , 132, 2517-2528	3.9	8
239	Tracing Argoland in eastern Tethys and implications for India-Asia convergence. <i>Bulletin of the Geological Society of America</i> , <b>2020</b> ,	3.9	4
238	Exotic origin of Pingtan Island in the Pingtan-Dongshan Metamorphic Belt (SE China): Zircon U-Pb age and Hf isotope evidences. <i>Lithos</i> , <b>2020</b> , 374-375, 105701	2.9	2

237	Tracking the magmatic response to subduction initiation in the forearc mantle wedge: Insights from peridotite geochemistry of the Guleman and Kizilirmak ophiolites, Southeastern Turkey. <i>Lithos</i> , <b>2020</b> , 376-377, 105737	2.9	1
236	Late Cretaceous adakitic rocks from the western Tibetan Plateau: implications for the subduction of the Neo-Tethys Ocean. <i>International Geology Review</i> , <b>2020</b> , 1-16	2.3	2
235	New evidence for Jurassic continental rifting in the northern Sanandaj Sirjan Zone, western Iran: the Ghalaylan seamount, southwest Ghorveh. <i>International Geology Review</i> , <b>2020</b> , 62, 1635-1657	2.3	15
234	Geology and zircon U-Pb geochronology of the Mtkvari pyroclastic flow and evaluation of destructive processes affecting Vardzia rock-cut city, Georgia. <i>Quaternary International</i> , <b>2020</b> , 540, 137-145	2.45	3
233	Zircon U-Pb geochronology, Hf isotopic compositions, and petrogenetic study of Abor volcanic rocks of Eastern Himalayan Syntaxis, Northeast India: Implications for eruption during breakup of Eastern Gondwana. <i>Geological Journal</i> , <b>2020</b> , 55, 1227-1244	1.7	9
232	Age and isotope geochemistry of magmatic rocks of the Lohit Plutonic Complex, eastern Himalaya: implications for the evolution of Transhimalayan arc magmatism. <i>Journal of the Geological Society</i> , <b>2020</b> , 177, 379-394	2.7	7
231	Miocene sedimentary provenance and paleogeography of the Hengchun Peninsula, southern Taiwan: Implications for tectonic development of the Taiwan orogen. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 104032	2.8	3
230	Magnesium isotopic systematics of the Makran arc magmas, Iran: Implications for crust-mantle Mg isotopic balance. <i>Geochimica Et Cosmochimica Acta</i> , <b>2020</b> , 278, 110-121	5.5	11
229	Age and Sources of Terrigenous Rocks of Basal Formation of the Tsagaan-Olom Group of the Dzabkhan Terrane: Results of U-Th-Pb Geochronological, Lu-Hf and Sm-Nd Isotopic Studies. <i>Stratigraphy and Geological Correlation</i> , <b>2019</b> , 27, 555-572	1.2	6
228	Geochemistry and geochronology of VHMS mineralization in the Sangkaropi district, central-West Sulawesi, Indonesia: Constraints on its tectono-magmatic setting. <i>Ore Geology Reviews</i> , <b>2019</b> , 114, 1031-1034	3.2	2
227	A 6000-km-long Neo-Tethyan arc system with coherent magmatic flare-ups and lulls in South Asia. <i>Geology</i> , <b>2019</b> , 47, 573-576	5	44
226	Zirconium in rutile thermometry of the Himalayan ultrahigh-pressure eclogites and their retrogressed counterparts, Kaghan Valley, Pakistan. <i>Lithos</i> , <b>2019</b> , 344-345, 86-99	2.9	1
225	Late Carboniferous ophiolites from the southern Lancangjiang belt, SW China: Implication for the arc-back-arc system in the eastern Paleo-Tethys. <i>Lithos</i> , <b>2019</b> , 344-345, 134-146	2.9	7
224	Detrital zircon record from major rivers of Luzon Island: implications for Cenozoic continental growth in SE Asia. <i>Journal of the Geological Society</i> , <b>2019</b> , 176, 727-735	2.7	4
223	LA-ICP-MS zircon U-Pb age and Hf isotope data from the granitic rocks in the Iwakuni area, Southwest Japan: re-evaluation of emplacement order and the source magma. <i>Geosciences Journal</i> , <b>2019</b> , 23, 917-931	1.4	6
222	Permian felsic magmatism in the Neoproterozoic Nagar Parkar Igneous Complex of the Malani Igneous Suite: Evidence from zircon U-Pb age. <i>Island Arc</i> , <b>2019</b> , 28, e12323	2	0
221	Closure of the Bangong-Nujiang Tethyan Ocean in the central Tibet: Results from the provenance of the Duoni Formation. <i>Journal of Sedimentary Research</i> , <b>2019</b> , 89, 1039-1054	2.1	14
220	Early Mesozoic Magmatism Within the Tibetan Plateau: Implications for the Paleo-Tethyan Tectonic Evolution and Continental Amalgamation. <i>Tectonics</i> , <b>2019</b> , 38, 3505-3543	4.3	17

219	Petrology, geothermobarometry, and P-T path of spinel-bearing symplectite migmatites from the Simin area, Hamedan, Sanandaj-Sirjan Zone, Iran. <i>Turkish Journal of Earth Sciences</i> , <b>2019</b> , 28, 275-298	1.5	5
218	Two parallel magmatic belts with contrasting isotopic characteristics from southern Tibet to Myanmar: zircon U-Pb and Hf isotopic constraints. <i>Journal of the Geological Society</i> , <b>2019</b> , 176, 574-587	2.7	25
217	Zircon U-Pb ages and Lu-Hf isotopes of metagranitoids from the Subansiri region, Eastern Himalaya: implications for crustal evolution along the northern Indian passive margin in the early Paleozoic. <i>Geological Society Special Publication</i> , <b>2019</b> , 481, 299-318	1.7	4
216	Gangdese magmatism in southern Tibet and India-Asia convergence since 120 Ma. <i>Geological Society Special Publication</i> , <b>2019</b> , 483, 583-604	1.7	56
215	Magma origins and geodynamic implications for the Makran-Chagai arc from geochronology and geochemistry of Bazman volcano, southeastern Iran. <i>Journal of Asian Earth Sciences</i> , <b>2019</b> , 171, 289-304	2.8	3
214	Chemical and Sr-Nd compositions and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of NW-trending dolerite dikes of Burkina Faso: Evidence for a Mesoproterozoic magmatism in the West African Craton. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 1957-1980	6	3
213	Low- $\delta^{18}O$ mantle-derived magma in Panjal Traps overprinted by hydrothermal alteration and Himalayan UHP metamorphism: Revealed by SIMS zircon analysis. <i>Gondwana Research</i> , <b>2018</b> , 56, 12-22	5.1	8
212	Late Paleozoic granitoids from central Qiangtang, northern Tibetan plateau: A record of Paleo-Tethys Ocean subduction. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 167, 139-151	2.8	19
211	Eocene magmatism (Maden Complex) in the Southeast Anatolian Orogenic Belt: Magma genesis and tectonic implications. <i>Geoscience Frontiers</i> , <b>2018</b> , 9, 1829-1847	6	17
210	Timing and span of the continental crustal growth in SE Pakistan: Evidence from LA-ICP-MS U-Pb zircon ages from granites of the Nagar Parkar Igneous Complex. <i>Gondwana Research</i> , <b>2018</b> , 61, 172-186	5.1	6
209	Zircon U-Pb and Hf isotopic constraints on the magmatic evolution of the Northern Luzon Arc. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , <b>2018</b> , 29, 149-186	1.8	4
208	Transition from extrusion to flow tectonism around the Eastern Himalaya syntaxis. <i>Bulletin of the Geological Society of America</i> , <b>2018</b> , 130, 1675-1696	3.9	7
207	Water-fluxed crustal melting and petrogenesis of large-scale Early Cretaceous intracontinental granitoids in the southern Great Xing Range, North China. <i>Bulletin of the Geological Society of America</i> , <b>2018</b> , 130, 580-597	3.9	12
206	Petrogenesis of Mid-Eocene granites in South Sakhalin, Russian Far East: Juvenile crustal growth and comparison with granitic magmatism in Hokkaido and Sikhote-Alin. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 167, 103-129	2.8	9
205	Detrital Zircons Dismember Sibumasu in East Gondwana. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2018</b> , 123, 6098-6110	3.6	35
204	A reinterpretation of the metamorphic Yuli belt: Evidence for a middle-late Miocene accretionary prism in eastern Taiwan. <i>Tectonics</i> , <b>2017</b> , 36, 188-206	4.3	27
203	Early-Middle Triassic high Sr/Y granitoids in the southern Central Asian Orogenic Belt: Implications for ocean closure in accretionary orogens. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 2291	3.6	39
202	Genesis of pristine adakitic magmas by lower crustal melting: A perspective from amphibole composition. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2017</b> , 122, 1934	3.6	11

201	Magnesium isotopic composition of the oceanic mantle and oceanic Mg cycling. <i>Geochimica Et Cosmochimica Acta</i> , <b>2017</b> , 206, 151-165	5.5	30
200	Short episodes of crust generation during protracted accretionary processes: Evidence from Central Asian Orogenic Belt, NW China. <i>Earth and Planetary Science Letters</i> , <b>2017</b> , 464, 142-154	5.3	68
199	Petrogenesis and tectonic implications of Late Devonian arc volcanic rocks in southern Beishan orogen, NW China: Geochemical and Nd-Sr isotopic constraints. <i>Lithos</i> , <b>2017</b> , 278-281, 84-96	2.9	16
198	Mafic microgranular enclaves (MMEs) in amphibole-bearing granites of the Bintang batholith, Main Range granite province: Evidence for a meta-igneous basement in Western Peninsular Malaysia. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 143, 11-29	2.8	4
197	Mid-Miocene (post 12 Ma) displacement along the central Karakoram fault zone in the Nubra Valley, Ladakh, India from spot LA-ICPMS U/Pb zircon ages of granites. <i>Journal of the Geological Society of India</i> , <b>2017</b> , 89, 231-239	1.3	3
196	Tectonic significance and geodynamic processes of large-scale Early Cretaceous granitoid magmatic events in the southern Great Xing'an Range, North China. <i>Tectonics</i> , <b>2017</b> , 36, 615-633	4.3	38
195	Late Early Cretaceous magmatic rocks (118-113 Ma) in the middle segment of the Bangong-Nujiang suture zone, Tibetan Plateau: Evidence of lithospheric delamination. <i>Gondwana Research</i> , <b>2017</b> , 44, 116-138	5.1	64
194	Age and tectonic position of the Stanovoi metamorphic complex in the eastern part of the Central Asian Foldbelt. <i>Geotectonics</i> , <b>2017</b> , 51, 341-352	1.1	15
193	Zircon Hf isotopic constraints on magmatic and tectonic evolution in Iran: Implications for crustal growth in the Tethyan orogenic belt. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 652-669	2.8	31
192	The delimitation between the mature and juvenile crustal provinces in SE Asia: Insights from detrital zircon U-Pb and Hf isotopic data for the Salween drainage, Myanmar. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 641-651	2.8	6
191	Eocene granulite-facies metamorphism prior to deformation of the Mianhuadi mafic complex in the Ailao Shan-Red River shear zone, Yunnan Province, SW China. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 626-640	2.8	12
190	Sources and provenance of the Neoproterozoic placer deposits of the Northern Kazakhstan: Implication for continental growth of the western Central Asian Orogenic Belt. <i>Gondwana Research</i> , <b>2017</b> , 47, 28-43	5.1	40
189	New U-Pb zircon ages of plagiogranites from the Nagaland-Manipur Ophiolites, Indo-Myanmar Orogenic Belt, NE India. <i>Journal of the Geological Society</i> , <b>2017</b> , 174, 170-179	2.7	35
188	Age, geochemical and isotopic variations in volcanic rocks from the Coastal Range of Taiwan: Implications for magma generation in the Northern Luzon Arc. <i>Lithos</i> , <b>2017</b> , 272-273, 92-115	2.9	13
187	EARLY NEOPROTEROZOIC CRUST FORMATION IN THE DZABKHAN MICROCONTINENT, CENTRAL ASIAN OROGENIC BELT. <i>Geodinamika I Tektonofizika</i> , <b>2017</b> , 8, 499-501	0.8	4
186	Structural inversion in the northern South China Sea continental margin and its tectonic implications. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , <b>2017</b> , 28, 891-922	1.8	2
185	Oldest Paleo-Tethyan ophiolitic mélange in the Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , <b>2016</b> , 128, 355-373	3.9	111
184	Evolution of the Bangong-Nujiang Tethyan ocean: Insights from the geochronology and geochemistry of mafic rocks within ophiolites. <i>Lithos</i> , <b>2016</b> , 245, 18-33	2.9	177

183	Catastrophic outburst and tsunami flooding of Lake Baikal: U-Pb detrital zircon provenance study of the Palaeo-Manzurka megaflood sediments. <i>International Geology Review</i> , <b>2016</b> , 58, 1818-1830	2.3	10
182	U Pb zircon geochronology constraints on the ages of the Tananao Schist Belt and timing of orogenic events in Taiwan: Implications for a new tectonic evolution of the South China Block during the Mesozoic. <i>Tectonophysics</i> , <b>2016</b> , 686, 68-81	3.1	14
181	How Central Asian Orogeny Evolves: New Insights from End-Permian to Middle Triassic Magmatic Record along the Solonker Suture Zone. <i>Acta Geologica Sinica</i> , <b>2016</b> , 90, 1907-1908	0.7	4
180	Post-collisional magmatism in the Late Miocene Rodna-Băgău district (East Carpathians, Romania): Geochemical constraints and petrogenetic models. <i>Lithos</i> , <b>2016</b> , 266-267, 367-382	2.9	8
179	Focal mechanisms and stress variations in the Caucasus and Northeast Turkey from constraints of regional waveforms. <i>Tectonophysics</i> , <b>2016</b> , 691, 362-374	3.1	10
178	Source and mode of the Permian Panjal Trap magmatism: Evidence from zircon U-Pb and Hf isotopes and trace element data from the Himalayan ultrahigh-pressure rocks. <i>Lithos</i> , <b>2016</b> , 260, 286-299	2.9	30
177	Late Cenozoic volcanism in central Myanmar: Geochemical characteristics and geodynamic significance. <i>Lithos</i> , <b>2016</b> , 245, 174-190	2.9	56
176	Tethyan suturing in Southeast Asia: Zircon U-Pb and Hf-O isotopic constraints from Myanmar ophiolites. <i>Geology</i> , <b>2016</b> , 44, 311-314	5	129
175	Eocene Neo-Tethyan slab breakoff constrained by 45 Ma oceanic island basalt-type magmatism in southern Tibet. <i>Geology</i> , <b>2016</b> , 44, 283-286	5	97
174	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , <b>2016</b> , 7, 11888	17.4	51
173	Linking magmatism with collision in an accretionary orogen. <i>Scientific Reports</i> , <b>2016</b> , 6, 25751	4.9	60
172	Paleoproterozoic age of the Zeya Group, Stanovoy Complex of the Dzhugdzhur-Stanovoy Superterrane (Central Asian mobile belt): Results of Sm-Nd isotopic and U-Th-Pb geochronological (LA-ICP-MS) analyses. <i>Doklady Earth Sciences</i> , <b>2016</b> , 471, 1234-1237	0.6	11
171	Age and anatomy of the Gongga Shan batholith, eastern Tibetan Plateau, and its relationship to the active Xianshui-he fault <b>2016</b> , 12, 948-970		23
170	New age and geochemical constraints on the origin of Quaternary adakite-like lavas in the Arabia-Eurasia collision zone. <i>Lithos</i> , <b>2016</b> , 264, 348-359	2.9	22
169	Zircon U-Pb age and geochemical constraints on the origin and tectonic implication of Cadomian (Ediacaran-Early Cambrian) magmatism in SE Turkey. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 223-238	2.8	20
168	Old continental zircons from a young oceanic arc, eastern Taiwan: Implications for Luzon subduction initiation and Asian accretionary orogeny. <i>Geology</i> , <b>2015</b> , 43, 479-482	5	45
167	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 1. Geochemical and Sr-Nd isotopic characteristics. <i>Bulletin of the Geological Society of America</i> , <b>2015</b> , 127, 1209-1237	3.9	52
166	Eocene magmatic processes and crustal thickening in southern Tibet: Insights from strongly fractionated ca. 43Ma granites in the western Gangdese Batholith. <i>Lithos</i> , <b>2015</b> , 239, 128-141	2.9	34



165	Quantifying the P-T conditions of north-south Lhasa terrane accretion: new insight into the pre-Himalayan architecture of the Tibetan plateau. <i>Journal of Metamorphic Geology</i> , <b>2015</b> , 33, 91-113	4.4	27
164	Petrogenesis of Malaysian granitoids in the Southeast Asian tin belt: Part 2. U-Pb zircon geochronology and tectonic model. <i>Bulletin of the Geological Society of America</i> , <b>2015</b> , 127, 1238-1258	3.9	63
163	Quaternary high-Mg ultrapotassic rocks from the Qalâh Hasan Ali maars, southeastern Iran: petrogenesis and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , <b>2015</b> , 170, 1	3.5	14
162	Zircon U-Pb ages and Hf isotopic compositions of alkaline silicic magmatic rocks in the Phan Si Pan-Tu Le region, northern Vietnam: Identification of a displaced western extension of the Emeishan Large Igneous Province. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 97, 102-124	2.8	41
161	Magmatic record of India-Asia collision. <i>Scientific Reports</i> , <b>2015</b> , 5, 14289	4.9	212
160	Lower age limit and provenance areas of metaterrigenous rocks of the allochthon of Tunka Bald Mountains (East Sayan). <i>Doklady Earth Sciences</i> , <b>2015</b> , 461, 356-359	0.6	6
159	The Hercynian Ikat thrust in the Transbaikalian segment of the Central Asian Orogenic Belt. <i>Russian Geology and Geophysics</i> , <b>2015</b> , 56, 1671-1684	1	2
158	A 'hidden' 18O-enriched reservoir in the sub-arc mantle. <i>Scientific Reports</i> , <b>2014</b> , 4, 4232	4.9	30
157	Early Neoproterozoic crustal evolution in northern Yili Block: Insights from migmatite, orthogneiss and leucogranite of the Wenquan metamorphic complex in the NW Chinese Tianshan. <i>Precambrian Research</i> , <b>2014</b> , 242, 58-81	3.9	98
156	Correlation between magmatism of the Ladakh Batholith and plate convergence rates during the India-Eurasia collision. <i>Gondwana Research</i> , <b>2014</b> , 26, 1051-1059	5.1	27
155	The Gangdese magmatic constraints on a latest Cretaceous lithospheric delamination of the Lhasa terrane, southern Tibet. <i>Lithos</i> , <b>2014</b> , 210-211, 168-180	2.9	65
154	Cenozoic exhumation of the internal Zagros: first constraints from low-temperature thermochronology and implications for the build-up of the Iranian plateau. <i>Lithos</i> , <b>2014</b> , 206-207, 100-112	4.9	36
153	Generation of Cenozoic granitoids in Hokkaido (Japan): Constraints from zircon geochronology, Sr-Nd-Hf isotopic and geochemical analyses, and implications for crustal growth. <i>Numerische Mathematik</i> , <b>2014</b> , 314, 704-750	5.3	47
152	U-Pb dating and tectonic implication of ophiolite and metabasite from the Song Ma suture zone, northern Vietnam. <i>Numerische Mathematik</i> , <b>2014</b> , 314, 649-678	5.3	52
151	Origin of the ca. 90Ma magnesia-rich volcanic rocks in SE Nyima, central Tibet: Products of lithospheric delamination beneath the Lhasa-Qiangtang collision zone. <i>Lithos</i> , <b>2014</b> , 198-199, 24-37	2.9	89
150	On the magmatic record of the Makran arc, southeastern Iran: Insights from zircon U-Pb geochronology and bulk-rock geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2014</b> , 15, 2151-2169	3.6	35
149	Composition and structure of the lithospheric mantle beneath NE Iran: Constraints from mantle xenoliths. <i>Lithos</i> , <b>2014</b> , 202-203, 267-282	2.9	18
148	Permian ultrafelsic A-type granite from Besar Islands group, Johor, peninsular Malaysia. <i>Journal of Earth System Science</i> , <b>2014</b> , 123, 1857-1878	1.8	10

147	Zircon U-Pb and Hf isotopic constraints on the onset time of India-Asia collision. <i>Numerische Mathematik</i> , <b>2014</b> , 314, 548-579	5.3	149
146	Zircon U-Pb Age Determination of Volcanic Eruptions in Lutao and Lanyu in the Northern Luzon Magmatic Arc. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , <b>2014</b> , 25, 149	1.8	13
145	Evidence for Cool Extrusion of the North Indochina Block along the Ailao Shan Red River Shear Zone, a Diancang Shan Perspective. <i>Journal of Geology</i> , <b>2014</b> , 122, 567-590	2	3
144	Petrogenesis of a Late Carboniferous mafic dike-granitoid association in the western Tianshan: Response to the geodynamics of oceanic subduction. <i>Lithos</i> , <b>2014</b> , 202-203, 85-99	2.9	48
143	A geochronological and petrological study of anatectic paragneiss and associated granite dykes from the Day Nui Con Voi metamorphic core complex, North Vietnam: constraints on the timing of metamorphism within the Red River shear zone. <i>Journal of Metamorphic Geology</i> , <b>2013</b> , 31, 359-387	4.4	63
142	A petrologic, geochemical and Sr-Nd isotopic study on contact metamorphism and degassing of Devonian evaporites in the Norilsk aureoles, Siberia. <i>Contributions To Mineralogy and Petrology</i> , <b>2013</b> , 165, 683-704	3.5	12
141	Quantifying Barrovian metamorphism in the Danba Structural Culmination of eastern Tibet. <i>Journal of Metamorphic Geology</i> , <b>2013</b> , 31, 909-935	4.4	63
140	Eocene-Oligocene post-collisional magmatism in the Lut-Bistan region, eastern Iran: Magma genesis and tectonic implications. <i>Lithos</i> , <b>2013</b> , 180-181, 234-251	2.9	87
139	Basaltic dykes of the Eastern Belt of Peninsular Malaysia: The effects of the difference in crustal thickness of Sibumasu and Indochina. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 77, 127-139	2.8	15
138	First evidence of the Cambrian basement in Upper Peninsula of Thailand and its implication for crustal and tectonic evolution of the Sibumasu terrane. <i>Gondwana Research</i> , <b>2013</b> , 24, 1031-1037	5.1	43
137	Iranian ultrapotassic volcanism at ~11 Ma signifies the initiation of post-collisional magmatism in the Arabia-Eurasia collision zone. <i>Terra Nova</i> , <b>2013</b> , 25, 405-413	3	44
136	Linking a prolonged Neo-Tethyan magmatic arc in South Asia: Zircon U-Pb and Hf isotopic constraints from the Lohit Batholith, NE India. <i>Terra Nova</i> , <b>2013</b> , 25, 453-458	3	38
135	Petrology and geochemistry at the Lower zone-Middle zone transition of the Panzhihua intrusion, SW China: Implications for differentiation and oxide ore genesis. <i>Geoscience Frontiers</i> , <b>2013</b> , 4, 517-533	6	18
134	<sup>40</sup> Ar/ <sup>39</sup> Ar thermochronology of Paleoproterozoic granitoids of northeast Burkina Faso, West African Craton: Implications for regional tectonics. <i>Precambrian Research</i> , <b>2013</b> , 235, 208-229	3.9	6
133	Formation of Cretaceous Cordilleran and post-orogenic granites and their microgranular enclaves from the Dalat zone, southern Vietnam: Tectonic implications for the evolution of Southeast Asia. <i>Lithos</i> , <b>2013</b> , 182-183, 229-241	2.9	46
132	Zircon ages and Hf isotopic constraints on sources of clastic metasediments of the Slyudyansky high-grade complex, southeastern Siberia: Implication for continental growth and evolution of the Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 62, 18-36	2.8	36
131	The nature of transition from adakitic to non-adakitic magmatism in a slab window setting: A synthesis from the eastern Pontides, NE Turkey. <i>Geoscience Frontiers</i> , <b>2013</b> , 4, 353-375	6	54
130	Origin and Tectonic Implication of Ophiolite and Eclogite in the Song Ma Suture Zone between the South China and Indochina Blocks. <i>Journal of Metamorphic Geology</i> , <b>2013</b> , 31, 49-62	4.4	82



129	Zircon U <sup>238</sup> Pb age constraints from Iran on the magmatic evolution related to Neotethyan subduction and Zagros orogeny. <i>Lithos</i> , <b>2013</b> , 162-163, 70-87	2.9	265
128	Transitional I S type characteristic in the Main Range Granite, Peninsular Malaysia. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 76, 225-240	2.8	56
127	Chemical and Sr <sup>87</sup> Nd isotopic compositions and zircon U <sup>238</sup> Pb ages of the Birimian granitoids from NE Burkina Faso, West African Craton: Implications on the geodynamic setting and crustal evolution. <i>Precambrian Research</i> , <b>2013</b> , 224, 364-396	3.9	40
126	Cenozoic tectonics in the Buruanga Peninsula, Panay Island, Central Philippines, as constrained by U <sup>238</sup> Pb, 40Ar/39Ar and fission track thermochronometers. <i>Tectonophysics</i> , <b>2013</b> , 582, 205-220	3.1	18
125	Comment on "Geochronologic evidence for a cold arc-continent collision: The Taiwan orogeny" by R.P. Wintsch, H.-J. Yang, X.-H. Li, K.-A. Tung [ <i>Lithos</i> 125 (2011) 236-248]. <i>Lithos</i> , <b>2012</b> , 132-133, 193-195	2.9	1
124	Magmatic switch-on and switch-off along the South China continental margin since the Permian: Transition from an Andean-type to a Western Pacific-type plate boundary. <i>Tectonophysics</i> , <b>2012</b> , 532-535, 271-290	3.1	230
123	Age of the Gonzha Group (Argun terrane, central asian Fold Belt) inferred from U-Pb and Lu-Hf zircon data. <i>Doklady Earth Sciences</i> , <b>2012</b> , 444, 692-695	0.6	29
122	Geochemical perspectives on mantle dynamics and plate interactions in Asia – a special issue in honor/memory of Dr. Shen-su Sun. <i>Chemical Geology</i> , <b>2012</b> , 328, 1-4	4.2	
121	The genetic association of adakites and Cu-Au ore deposits': a reply. <i>International Geology Review</i> , <b>2012</b> , 54, 370-372	2.3	16
120	Geochemical Constraints on Adakites of Different Origins and Copper Mineralization. <i>Journal of Geology</i> , <b>2012</b> , 120, 105-120	2	116
119	Tectonic evolution of the Sibumasu-Indochina terrane collision zone in Thailand and Malaysia: constraints from new U <sup>238</sup> Pb zircon chronology of SE Asian tin granitoids. <i>Journal of the Geological Society</i> , <b>2012</b> , 169, 489-500	2.7	167
118	Geochemical and Sr <sup>87</sup> Nd isotopic constraints on the genesis of the Cenozoic Linzizong volcanic successions, southern Tibet. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 53, 96-114	2.8	131
117	Early Eocene crustal thickening in southern Tibet: New age and geochemical constraints from the Gangdese batholith. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 53, 82-95	2.8	120
116	Middle-Late Ordovician arc-type plutonism in the NW Chinese Tianshan: Implication for the accretion of the Kazakhstan continent in Central Asia. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 49, 40-53	2.8	74
115	No Paleozoic metamorphics in Palawan (the Philippines)? Evidence from single grain U <sup>238</sup> Pb dating of detrital zircons. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 52, 134-145	2.8	25
114	Geochemical and Sr <sup>87</sup> Nd isotopic characteristics of Cretaceous to Paleocene granitoids and volcanic rocks, SE Tibet: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 53, 131-150	2.8	57
113	Zircon U <sup>238</sup> Pb ages in Myanmar: Magmatic-metamorphic events and the closure of a neo-Tethys ocean?. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 56, 1-23	2.8	215
112	Zircon U <sup>238</sup> Pb and Hf isotope constraints from the Ailao Shan-Red River shear zone on the tectonic and crustal evolution of southwestern China. <i>Chemical Geology</i> , <b>2012</b> , 291, 23-37	4.2	76

111	Age, geochemical characteristics and petrogenesis of Late Cenozoic intraplate alkali basalts in the LutâŠistan region, eastern Iran. <i>Chemical Geology</i> , <b>2012</b> , 306-307, 40-53	4.2	75
110	Zircon UâPb age and geochemical constraints on the origin of the Birjand ophiolite, Sistan suture zone, eastern Iran. <i>Lithos</i> , <b>2012</b> , 154, 392-405	2.9	66
109	Age and geochemical characteristics of Paleogene basalts drilled from western Taiwan: Records of initial rifting at the southeastern Eurasian continental margin. <i>Lithos</i> , <b>2012</b> , 155, 426-441	2.9	32
108	Age and Geochemical Features of Dredged Basalts from Offshore SW Taiwan: The Coincidence of Intra-Plate Magmatism with the Spreading South China Sea. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , <b>2012</b> , 23, 657	1.8	33
107	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. <i>Journal of Petrology</i> , <b>2012</b> , 53, 2523-2566	3.9	68
106	Identification of Early Carboniferous Granitoids from Southern Tibet and Implications for Terrane Assembly Related to the Paleo-Tethyan Evolution. <i>Journal of Geology</i> , <b>2012</b> , 120, 531-541	2	52
105	Picrites from the Emeishan Large Igneous Province, SW China: a Compositional Continuum in Primitive Magmas and their Respective Mantle Sources. <i>Journal of Petrology</i> , <b>2012</b> , 53, 2095-2113	3.9	109
104	Petrochemistry and U-Pb Zircon Ages of Adakitic Intrusions from the Pular Massif (Eastern Pontides, NE Turkey): Implications for Slab Rollback and Ridge Subduction Associated with Cenozoic Convergent Tectonics in the Eastern Mediterranean. <i>Journal of Geology</i> , <b>2011</b> , 119, 394-417	2	40
103	Geochronological and geochemical constraints on the petrogenesis of high-K granite from the Suffi abad area, Sanandaj-Sirjan Zone, NW Iran. <i>Chemie Der Erde</i> , <b>2011</b> , 71, 363-376	4.3	68
102	The Lhasa Terrane: Record of a microcontinent and its histories of drift and growth. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 301, 241-255	5.3	837
101	India's hidden inputs to Tibetan orogeny revealed by Hf isotopes of Transhimalayan zircons and host rocks. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 307, 479-486	5.3	155
100	Migrating magmatism in a continental arc: Geodynamics of the Eastern Mediterranean revisited. <i>Journal of Geodynamics</i> , <b>2011</b> , 52, 2-15	2.2	49
99	Discrimination of the age and tectonic setting for magmatic rocks along the Zagros thrust zone, northwest Iran, using the zircon UâPb age and SrâNd isotopes. <i>Journal of Geodynamics</i> , <b>2011</b> , 52, 304-320	2.2	43
98	Thermochronology of the PoSen complex, northern Vietnam: Implications for tectonic evolution in SE Asia. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 40, 1044-1055	2.8	23
97	Late Triassic subduction-related ultramaficâthafic magmatism in the Amasya region (eastern Pontides, N. Turkey): Implications for the ophiolite conundrum in Eastern Mediterranean. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 234-257	2.8	39
96	The Song Da magmatic suite revisited: A petrologic, geochemical and SrâNd isotopic study on picrites, flood basalts and silicic volcanic rocks. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 1341-1355	2.8	71
95	Isotopic dating of the Khoy metamorphic complex (KMC), northwestern Iran: A significant revision of the formation age and magma source. <i>Precambrian Research</i> , <b>2011</b> , 185, 87-94	3.9	71
94	Reply to Discussion on 'Geological offsets and age constraints along the northern Dead Sea fault, Syria'. <i>Journal of the Geological Society</i> , <b>2011</b> , 168, 623-624	2.7	1

93	Paleozoic tectonics of the southern Chinese Tianshan: Insights from structural, chronological and geochemical studies of the Heiyingshan ophiolitic mélange (NW China). <i>Tectonophysics</i> , <b>2011</b> , 497, 85-104	3.1	225
92	Crystal fractionation of adakitic magmas in the crust-mantle transition zone: Petrology, geochemistry and U-Pb zircon chronology of the Seme adakites, eastern Pontides, NE Turkey. <i>Lithos</i> , <b>2011</b> , 121, 151-166	2.9	77
91	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. <i>Lithos</i> , <b>2011</b> , 126, 54-67	2.9	86
90	Transition from shoshonitic to adakitic magmatism in the eastern Pontides, NE Turkey: Implications for slab window melting. <i>Gondwana Research</i> , <b>2011</b> , 19, 413-429	5.1	116
89	Formation history of the Tuva-Mongolian Massif (Western Hubsugul region, North Mongolia) based on U-Pb dating of detrital zircons from sandstone of the Darkhat group by the LA-ICP-MS method. <i>Doklady Earth Sciences</i> , <b>2011</b> , 441, 1498-1501	0.6	17
88	The genetic association of adakites and Cu-Au ore deposits. <i>International Geology Review</i> , <b>2011</b> , 53, 691-703	2.0	184
87	Crustal-lithospheric structure and continental extrusion of Tibet. <i>Journal of the Geological Society</i> , <b>2011</b> , 168, 633-672	2.7	197
86	Fragments of hot and metasomatized mantle lithosphere in Middle Miocene ultrapotassic lavas, southern Tibet. <i>Geology</i> , <b>2011</b> , 39, 923-926	5	70
85	Structural constraints on the timing of left-lateral shear along the Red River shear zone in the Ailao Shan and Diancang Shan Ranges, Yunnan, SW China <b>2010</b> , 6, 316-338		131
84	Geological offsets and age constraints along the northern Dead Sea fault, Syria. <i>Journal of the Geological Society</i> , <b>2010</b> , 167, 1001-1008	2.7	27
83	Thermomechanical models for the dynamics and melting processes in the Mariana subduction system. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		12
82	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 298, 205-216	5.3	87
81	Detrital zircon U-Pb and Hf isotopic data from the Xigaze fore-arc basin: Constraints on Transhimalayan magmatic evolution in southern Tibet. <i>Chemical Geology</i> , <b>2010</b> , 271, 13-25	4.2	268
80	Origin and tectonic implication of an UHP metamorphic mafic-ultramafic complex from the Sulu UHP terrane, eastern China: Evidence from petrological and geochemical studies of CCSD-Main Hole core samples. <i>Chemical Geology</i> , <b>2010</b> , 276, 69-87	4.2	19
79	Silicic magmas from the Emeishan large igneous province, Southwest China: Petrogenesis and their link with the end-Guadalupian biological crisis. <i>Lithos</i> , <b>2010</b> , 119, 47-60	2.9	112
78	The 132 Ma Comei-Bunbury large igneous province: Remnants identified in present-day southeastern Tibet and southwestern Australia. <i>Geology</i> , <b>2009</b> , 37, 583-586	5	170
77	Geochronology and petrogenesis of granitic rocks in Gangdese batholith, southern Tibet. <i>Science in China Series D: Earth Sciences</i> , <b>2009</b> , 52, 1240-1261		111
76	Apatite Composition: Tracing Petrogenetic Processes in Transhimalayan Granitoids. <i>Journal of Petrology</i> , <b>2009</b> , 50, 1829-1855	3.9	168

75	Zircon U <sup>235</sup> Pb geochronology and Hf isotopic constraints on petrogenesis of the Gangdese batholith, southern Tibet. <i>Chemical Geology</i> , <b>2009</b> , 262, 229-245	4.2	634
74	Eocene Neotethyan slab breakoff in southern Tibet inferred from the Linzizong volcanic record. <i>Tectonophysics</i> , <b>2009</b> , 477, 20-35	3.1	269
73	Zircon U <sup>235</sup> Pb and Hf isotopic constraints from eastern Transhimalayan batholiths on the precollisional magmatic and tectonic evolution in southern Tibet. <i>Tectonophysics</i> , <b>2009</b> , 477, 3-19	3.1	271
72	The nature and timing of crustal thickening in Southern Tibet: Geochemical and zircon Hf isotopic constraints from postcollisional adakites. <i>Tectonophysics</i> , <b>2009</b> , 477, 36-48	3.1	312
71	40Ar/39Ar dating of the Jiali and Gaoligong shear zones: Implications for crustal deformation around the Eastern Himalayan Syntaxis. <i>Journal of Asian Earth Sciences</i> , <b>2009</b> , 34, 674-685	2.8	75
70	Jurassic Dextral Movement along the Dien Bien Phu Fault, NW Vietnam: Constraints from 40Ar/39Ar Geochronology. <i>Journal of Geology</i> , <b>2009</b> , 117, 192-199	2	12
69	Structural evolution of the Day Nui Con Voi metamorphic complex: Implications on the development of the Red River Shear Zone, Northern Vietnam. <i>Journal of Structural Geology</i> , <b>2008</b> , 30, 1540-1553	3	57
68	Late Cretaceous Gangdese intrusions of adakitic geochemical characteristics, SE Tibet: Petrogenesis and tectonic implications. <i>Lithos</i> , <b>2008</b> , 105, 1-11	2.9	217
67	SHRIMP Zircon Age and Geochemical Constraints on the Origin of Lower Jurassic Volcanic Rocks from the Yebe Formation, Southern Gangdese, South Tibet. <i>International Geology Review</i> , <b>2008</b> , 50, 442-471	2.7	272
66	Detrital zircon evidence from Burma for reorganization of the eastern Himalayan river system. <i>Numerische Mathematik</i> , <b>2008</b> , 308, 618-638	5.3	84
65	Zircon SHRIMP U <sup>235</sup> Pb ages of the Gangdese Batholith and implications for Neotethyan subduction in southern Tibet. <i>Chemical Geology</i> , <b>2008</b> , 252, 191-201	4.2	365
64	Permo-Triassic intermediate-alkalic magmatism of the Truong Son belt, eastern margin of Indochina. <i>Comptes Rendus - Geoscience</i> , <b>2008</b> , 340, 112-126	1.4	81
63	The Age of the Potassic Alkaline Igneous Rocks along the Ailao Shan-Red River Shear Zone: Implications for the Onset Age of Left-Lateral Shearing: A Discussion. <i>Journal of Geology</i> , <b>2008</b> , 116, 201-204	2	32
62	SHRIMP zircon age constraints from the Larsemann Hills region, Prydz Bay, for a late Mesoproterozoic to early Neoproterozoic tectono-thermal event in East Antarctica. <i>Numerische Mathematik</i> , <b>2008</b> , 308, 573-617	5.3	47
61	Whole-rock elemental and zircon Hf isotopic geochemistry of mafic and ultramafic rocks from the Early Cretaceous Comei large igneous province in SE Tibet: constraints on mantle source characteristics and petrogenesis. <i>Himalayan Journal of Sciences</i> , <b>2008</b> , 5, 178-180		9
60	Rapid exhumation and cooling of the Liaonan metamorphic core complex: Inferences from 40Ar/39Ar thermochronology and implications for Late Mesozoic extension in the eastern North China Craton. <i>Bulletin of the Geological Society of America</i> , <b>2007</b> , 119, 1405-1414	3.9	162
59	. <i>Science</i> ,	33.3	
58	The Amount of Recycled Crust in Sources of Mantle-Derived Melts. <i>Science</i> , <b>2007</b> , 316, 412-417	33.3	210

57	Identification of mantle plumes in the Emeishan Large Igneous Province. <i>Episodes</i> , <b>2007</b> , 30, 32-42	1.6	56
56	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and Sr-Nd isotopic evidence. <i>Lithos</i> , <b>2006</b> , 89, 89-106	2.9	401
55	Zircon U-Pb and Hf isotope constraints on the Mesozoic tectonics and crustal evolution of southern Tibet. <i>Geology</i> , <b>2006</b> , 34, 745	5	433
54	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, east China: Geochronological, geochemical and Nd-Sr isotopic evidence. Reply. <i>Chemical Geology</i> , <b>2006</b> , 235, 186-190	4.2	8
53	Geochemistry of the 755Ma Mundine Well dyke swarm, northwestern Australia: Part of a Neoproterozoic mantle superplume beneath Rodinia?. <i>Precambrian Research</i> , <b>2006</b> , 146, 1-15	3.9	252
52	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd-Sr isotopic evidence. <i>Chemical Geology</i> , <b>2005</b> , 214, 99-125	4.2	307
51	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , <b>2005</b> , 222, 200-231	4.2	117
50	Formation of the Jinchuan ultramafic intrusion and the world's third largest Ni-Cu sulfide deposit: Associated with the ~825 Ma south China mantle plume?. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2005</b> , 6, n/a-n/a	3.6	121
49	Tibetan tectonic evolution inferred from spatial and temporal variations in post-collisional magmatism. <i>Earth-Science Reviews</i> , <b>2005</b> , 68, 173-196	10.2	949
48	Contrasting Cenozoic Lithospheric Evolution and Architecture in the Western and Eastern Sino-Korean Craton: Constraints from Geochemistry of Basalts and Mantle Xenoliths. <i>Journal of Geology</i> , <b>2004</b> , 112, 593-605	2	137
47	Geochemical Constraints for the Genesis of Post-collisional Magmatism and the Geodynamic Evolution of the Northern Taiwan Region. <i>Journal of Petrology</i> , <b>2004</b> , 45, 975-1011	3.9	137
46	Geologic, geochemical, and geophysical consequences of plume involvement in the Emeishan flood-basalt province. <i>Geology</i> , <b>2004</b> , 32, 917	5	305
45	Geochemical and Sr-Nd isotopic compositions of mafic dikes from the Jiaodong Peninsula, China: evidence for vein-plus-peridotite melting in the lithospheric mantle. <i>Lithos</i> , <b>2004</b> , 73, 145-160	2.9	207
44	Early Cretaceous gabbroic complex from Yinan, Shandong Province: petrogenesis and mantle domains beneath the North China Craton. <i>International Journal of Earth Sciences</i> , <b>2004</b> , 93, 1025-1041	2.2	120
43	Jurassic intraplate magmatism in southern Hunan-eastern Guangxi: <sup>40</sup> Ar/ <sup>39</sup> Ar dating, geochemistry, Sr-Nd isotopes and implications for the tectonic evolution of SE China. <i>Geological Society Special Publication</i> , <b>2004</b> , 226, 193-215	1.7	108
42	Multiple sources for the origin of granites: Geochemical and Nd/Sr isotopic evidence from the Gudaoling granite and its mafic enclaves, northeast China. <i>Geochimica Et Cosmochimica Acta</i> , <b>2004</b> , 68, 4469-4483	5.5	162
41	Chemostratigraphic Correlation of Upper Permian Lavas from Yunnan Province, China: Extent of the Emeishan Large Igneous Province. <i>International Geology Review</i> , <b>2003</b> , 45, 753-766	2.3	95
40	Petrologic case for Eocene slab breakoff during the Indo-Asian collision: Comment and Reply. <i>Geology</i> , <b>2003</b> , 31, e7-e8	5	2



39	Origin of two differentiation trends in the Emeishan flood basalts. <i>Science Bulletin</i> , <b>2003</b> , 48, 390-394		16
38	Mesozoic high-Ba/Rb granitoids from North China: geochemical characteristics and geological implications. <i>Terra Nova</i> , <b>2003</b> , 15, 272-278	3	48
37	Miocene Jiali faulting and its implications for Tibetan tectonic evolution. <i>Earth and Planetary Science Letters</i> , <b>2003</b> , 205, 185-194	5.3	94
36	Geochemical and Sr-Nd isotopic constraints from the Kontum massif, central Vietnam on the crustal evolution of the Indochina block. <i>Precambrian Research</i> , <b>2003</b> , 122, 7-27	3.9	111
35	Adakites from continental collision zones: Melting of thickened lower crust beneath southern Tibet. <i>Geology</i> , <b>2003</b> , 31, 1021	5	769
34	Was Triassic Continental Subduction Solely Responsible for the Generation of Mesozoic Mafic Magmas and Mantle Source Enrichment in the Dabie-Sulu Orogen?. <i>International Geology Review</i> , <b>2003</b> , 45, 659-670	2.3	1
33	Proterozoic mantle lithosphere beneath the extended margin of the South China block: In situ Re-Os evidence. <i>Geology</i> , <b>2003</b> , 31, 709	5	36
32	Origin of two differentiation trends in the Emeishan flood basalts. <i>Science Bulletin</i> , <b>2003</b> , 48, 390		3
31	Geochemical and Sm-Nd isotopic characteristics of metabasites from central Hainan Island, South China and their tectonic significance. <i>Island Arc</i> , <b>2002</b> , 11, 193-205	2	60
30	Geochemical and Sr-Nd Isotopic Characteristics of Late Paleogene Ultrapotassic Magmatism in Southeastern Tibet. <i>International Geology Review</i> , <b>2002</b> , 44, 559-574	2.3	64
29	Geochemical constraints on the petrogenesis of high-Mg basaltic andesites from the Northern Taiwan Volcanic Zone. <i>Chemical Geology</i> , <b>2002</b> , 182, 513-528	4.2	26
28	Age of the Emeishan flood magmatism and relations to Permian-Triassic boundary events. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 198, 449-458	5.3	176
27	Laser fusion argon-40/argon-39 ages of Darwin impact glass. <i>Meteoritics and Planetary Science</i> , <b>2002</b> , 37, 1555-1562	2.8	26
26	Petrologic and geochemical constraints on the petrogenesis of Permian-Triassic Emeishan flood basalts in southwestern China. <i>Lithos</i> , <b>2001</b> , 58, 145-168	2.9	649
25	High-Mg potassic rocks from Taiwan: implications for the genesis of orogenic potassic lavas. <i>Lithos</i> , <b>2001</b> , 59, 153-170	2.9	68
24	Reply to comment on "Onset of the movement along the Ailao Shan-Red river shear zone: Constraint from <sup>40</sup> Ar/ <sup>39</sup> Ar dating results for Nam Dinh area, northern Vietnam" by . <i>Journal of Asian Earth Sciences</i> 18, 281-292. <i>Journal of Asian Earth Sciences</i> , <b>2001</b> , 20, 101-103	2.8	2
23	First evidence for Archean continental crust in northern Vietnam and its implications for crustal and tectonic evolution in Southeast Asia. <i>Geology</i> , <b>2001</b> , 29, 219	5	78
22	Trace Element and Isotope Characteristics of Cenozoic Basalts around the Tanlu Fault with Implications for the Eastern Plate Boundary between North and South China: A Reply. <i>Journal of Geology</i> , <b>2000</b> , 108, 743-747	2	5



21	Initiation of arc magmatism in an embryonic continental rifting zone of the southernmost part of Okinawa Trough. <i>Terra Nova</i> , <b>2000</b> , 12, 225-230	3	54
20	Geochemical and Sr-Nd isotopic characteristics of granitic rocks from northern Vietnam. <i>Journal of Asian Earth Sciences</i> , <b>2000</b> , 18, 267-280	2.8	83
19	Onset timing of left-lateral movement along the Ailao Shan-Red River Shear Zone: <sup>40</sup> Ar/ <sup>39</sup> Ar dating constraint from the Nam Dinh Area, northeastern Vietnam. <i>Journal of Asian Earth Sciences</i> , <b>2000</b> , 18, 281-292	2.8	105
18	Trace Element and Isotope Characteristics of Cenozoic Basalts around the Tanlu Fault with Implications for the Eastern Plate Boundary between North and South China. <i>Journal of Geology</i> , <b>1999</b> , 107, 301-312	2	109
17	The thermal history of the lhasa block, South Tibetan Plateau based on FTD and Ar-Ar dating. <i>Radiation Measurements</i> , <b>1999</b> , 31, 627-632	1.5	7
16	Geochemical and Sr-Nd isotopic characteristics of volcanic rocks from the Okinawa Trough and Ryukyu Arc: Implications for the evolution of a young, intracontinental back arc basin. <i>Journal of Geophysical Research</i> , <b>1999</b> , 104, 10591-10608		293
15	Post-collisional magmatism around northern Taiwan and its relation with opening of the Okinawa Trough. <i>Tectonophysics</i> , <b>1999</b> , 308, 363-376	3.1	103
14	Diachronous uplift of the Tibetan plateau starting 40 Myr ago. <i>Nature</i> , <b>1998</b> , 394, 769-773	50.4	426
13	Thermochronological evidence for the movement of the Ailao Shan-Red River shear zone: A perspective from Vietnam. <i>Geology</i> , <b>1998</b> , 26, 887	5	128
12	The Emeishan flood basalt in SW China: A mantle plume initiation model and its connection with continental breakup and mass extinction at the Permian-Triassic Boundary. <i>Geodynamic Series</i> , <b>1998</b> , 47-58		81
11	<sup>40</sup> Ar/ <sup>39</sup> Ar dating result of Neogene basalts in Vietnam and its tectonic implication. <i>Geodynamic Series</i> , <b>1998</b> , 317-330		25
10	Intraplate extension prior to continental extrusion along the Ailao Shan-Red River shear zone. <i>Geology</i> , <b>1997</b> , 25, 311	5	279
9	Major and trace element, and Sr-Nd isotope constraints on the origin of Paleogene volcanism in South China prior to the South China Sea opening. <i>Lithos</i> , <b>1997</b> , 40, 203-220	2.9	85
8	The igneous provinciality in Taiwan: Consequence of continental rifting superimposed by Luzon and Ryukyu subduction systems. <i>Journal of Southeast Asian Earth Sciences</i> , <b>1995</b> , 11, 73-80		20
7	Plume-lithosphere interaction in generation of the Emeishan flood basalts at the Permian-Triassic boundary. <i>Geology</i> , <b>1995</b> , 23, 889	5	426
6	Miocene basalts in northwestern Taiwan: Evidence for EM-type mantle sources in the continental lithosphere. <i>Geochimica Et Cosmochimica Acta</i> , <b>1995</b> , 59, 549-555	5.5	87
5	Late Cenozoic basaltic volcanism around the Taiwan Strait, SE China: Product of lithosphere-asthenosphere interaction during continental extension. <i>Chemical Geology</i> , <b>1994</b> , 112, 1-20	4.2	153
4	A new genetic model for the East Taiwan Ophiolite and its implications for Dupal domains in the Northern Hemisphere. <i>Earth and Planetary Science Letters</i> , <b>1992</b> , 109, 133-145	5.3	51

3	Paleoproterozoic to Cenozoic zircon UâPb ages with Hf signatures from metamorphic rocks and granodiorite of Tokunoshima: constraints on the geotectonic subdivision of the Ryukyu island arc, Southwest Japan. <i>International Geology Review</i> ,1-16	2.3	1
2	Magmatism in the Siang window of the Eastern Himalayan Syntaxis, NE India: a vestige of Kerguelen mantle plume activity. <i>Geological Society Special Publication</i> ,SP518-2021-13	1.7	2
1	Zircon UâPb ages and Hf isotopes of I-type granite from western Arunachal Himalaya, NE India: Implications for the continental arc magmatism in the Palaeoproterozoic supercontinent Columbia. <i>Geological Journal</i> ,	1.7	2