

# Kuo-Lung Wang

## List of Publications by Year in Descending Order

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107  
papers

2,996  
citations

27  
h-index

51  
g-index

115  
ext. papers

3,469  
ext. citations

3  
avg, IF

5.05  
L-index

#	Paper	IF	Citations
107	The Medial Offshore Record of Explosive Volcanism Along the Central to Eastern Aegean Volcanic Arc: 1. Tephrostratigraphic Correlations. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2021</b> , 22, e2021GC0010010	3.6	2
106	Early Neoproterozoic crustal growth and microcontinent formation of the north-central Central Asian Orogenic Belt: New geological, geochronological, and Nd/Hf isotopic data on the Mlange Zone within the Zavkhan terrane, western Mongolia. <i>Gondwana Research</i> , <b>2021</b> , 91, 254-276	5.1	5
105	Late Mesoproterozoic-early Neoproterozoic quartzite-eclogite sequences of the Aktau-Mointy terrane (Central Kazakhstan): Provenance, crustal evolution, and implications for paleotectonic reconstruction. <i>Precambrian Research</i> , <b>2021</b> , 354, 106040	3.9	4
104	Zircon and Melt Extraction From a Long-Lived and Vertically Extensive Magma System Underneath Ilopango Caldera (El Salvador). <i>Geochemistry, Geophysics, Geosystems</i> , <b>2021</b> , 22, e2020GC009507	3.6	1
103	Ubiquitous post-peak zircon in an eclogite from the Kumdy-Kol, Kokchetav UHP-HP Massif (Kazakhstan): Significance of exhumation-related zircon growth and modification in continental-subduction settings. <i>Island Arc</i> , <b>2021</b> , 30, e12385	2	1
102	A history of violence: magma incubation, timing and tephra distribution of the Los Chocoyos supereruption (Atitlán Caldera, Guatemala). <i>Journal of Quaternary Science</i> , <b>2021</b> , 36, 169-179	2.3	5
101	Tracing the origin of zircon megacrysts in Triassic sediments of northeastern Siberian craton with implications to diamond paucity of craton-edge subcontinental lithospheric mantle. <i>Lithos</i> , <b>2021</b> , 400-401, 106376	2.9	1
100	Metasomatism of the off-cratonic lithospheric mantle beneath Hangay Dome, Mongolia: Constraints from trace-element modelling of lherzolite xenoliths. <i>Lithos</i> , <b>2021</b> , 400-401, 106407	2.9	
99	Quartzite-eclogite Sequences of the Aktau-Mointy Massif (Central Kazakhstan): Structural Position, Provenance, and Formation Stages of the Earth Crust in the Precambrian. <i>Geotectonics</i> , <b>2020</b> , 54, 212-228	1.1	2
98	Age of Detrital Zircons and Sources of Terrigenous Deposits of the Olokit Zone (Northern Baikal Region). <i>Doklady Earth Sciences</i> , <b>2020</b> , 493, 600-603	0.6	0
97	The Arce Tephra: Two subsequent paroxysmal Plinian eruptions from Coatepeque Caldera (El Salvador). <i>Journal of Volcanology and Geothermal Research</i> , <b>2020</b> , 390, 106673	2.8	1
96	New insights into source and dispersal of Mediterranean S1 tephra, an early Holocene marker horizon erupted at Mt. Erciyes (Turkey). <i>Quaternary Science Reviews</i> , <b>2020</b> , 249, 106606	3.9	5
95	The Upper Age Boundary of the Formation of the Olondo Fragment of the Tokko-Khani Greenstone Belt, Aldan Shield: U-Pb (ID-TIMS) Geochronological Data. <i>Doklady Earth Sciences</i> , <b>2020</b> , 494, 767-772	0.6	0
94	Tracking the magmatic response to subduction initiation in the forearc mantle wedge: Insights from peridotite geochemistry of the Guleman and Kızıldağ ophiolites, Southeastern Turkey. <i>Lithos</i> , <b>2020</b> , 376-377, 105737	2.9	1
93	Miocene syn-rift evolution of the North Croatian Basin (Carpathian-Bannonian Region): new constraints from Mts. Kalnik and Požeška gora volcanoclastic record with regional implications. <i>International Journal of Earth Sciences</i> , <b>2020</b> , 109, 2775-2800	2.2	6
92	Age and Sources of Terrigenous Rocks of Basal Formation of the Tsagaan-Olom Group of the Dzabkhan Terrane: Results of U-Pb Geochronological, Lu-Hf and Sm-Nd Isotopic Studies. <i>Stratigraphy and Geological Correlation</i> , <b>2019</b> , 27, 555-572	1.2	6
91	Feedback of mantle metasomatism on olivine microfabric and seismic properties of the deep lithosphere. <i>Lithos</i> , <b>2019</b> , 328-329, 43-57	2.9	2

90	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
89	Continental subduction during arc-microcontinent collision in the southern Siberian craton: Constraints on protoliths and metamorphic evolution of the North Muya complex eclogites (Eastern Siberia). <i>Lithos</i> , <b>2019</b> , 342-343, 76-96	2.9	6
88	Common Neoproterozoic-Early Paleozoic Evolution of Ore-Bearing Sedimentary Complexes in the Southern Siberian Craton. <i>Doklady Earth Sciences</i> , <b>2019</b> , 484, 92-96	0.6	4
87	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
86	Neoproterozoic granitoid magmatism and granulite metamorphism in the Chu-Kendyktas terrane (Southern Kazakhstan, Central Asian Orogenic Belt): Zircon dating, Nd isotopy and tectono-magmatic evolution. <i>Precambrian Research</i> , <b>2019</b> , 332, 105397	3.9	1
85	Early Palaeozoic metamorphism of Precambrian crust in the Zheltau terrane (Southern Kazakhstan; Central Asian Orogenic belt): P-T paths, protoliths, zircon dating and tectonic implications. <i>Lithos</i> , <b>2019</b> , 324-325, 115-140	2.9	4
84	Geochemistry, zircon U-Pb and Lu-Hf systematics of high-grade metasedimentary sequences from the South Muya block (northeastern Central Asian Orogenic Belt): Reconnaissance of polymetamorphism and accretion of Neoproterozoic exotic blocks in southern Siberia. <i>Precambrian Research</i> , <b>2019</b> , 321, 34-53	3.9	11
83	One Million Years tephra record at IODP Sites U1436 and U1437: Insights into explosive volcanism from the Japan and Izu arcs. <i>Island Arc</i> , <b>2018</b> , 27, e12244	2	26
82	Tephrostratigraphy and Provenance From IODP Expedition 352, Izu-Bonin Arc: Tracing Tephra Sources and Volumes From the Oligocene to Recent. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2018</b> , 19, 150-174	3.6	24
81	The Malpaisillo Formation: A sequence of explosive eruptions in the mid to late Pleistocene (Nicaragua, Central America). <i>Journal of Volcanology and Geothermal Research</i> , <b>2018</b> , 359, 47-67	2.8	6
80	First Results of Study of Detrital Zircons from Late Precambrian Quartzite-Schist Sequences of the Aktau-Moıntıy Block, Central Kazakhstan. <i>Doklady Earth Sciences</i> , <b>2018</b> , 479, 320-323	0.6	3
79	The Late Silurian Age of the Reference Aralaul Granosyenites Granite Massif (Northern Kazakhstan). <i>Doklady Earth Sciences</i> , <b>2018</b> , 479, 275-278	0.6	
78	Gabbroid-dioritic dykes from the Sanandaj-Sirjan Zone: windows on Jurassic and Eocene geodynamic processes in the Zagros Orogen, western Iran. <i>Journal of the Geological Society</i> , <b>2018</b> , 175, 915-933	2.7	9
77	Sedimentary inputs to the Nankai subduction zone: The importance of dispersed ash <b>2018</b> , 14, 1451-1467		5
76	Granitoids of the Pozdnestanovoy Complex of the Dzhugdzhur-Stanovoy Superterrane, Central Asia Fold Belt: Age, Tectonic Setting, and Sources. <i>Petrology</i> , <b>2018</b> , 26, 447-468	1.2	8
75	Miocene to Holocene Marine Tephrostratigraphy Offshore Northern Central America and Southern Mexico: Pulsed Activity of Known Volcanic Complexes. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2018</b> , 19, 4143-4173	3.6	15
74	Age and Provenance Areas of Terrigenous Rocks of the Dzhida Terrane: Results of U-Th-Pb (LA-ICP-MS) Geochronological Study of Detrital Zircons. <i>Stratigraphy and Geological Correlation</i> , <b>2018</b> , 26, 489-513	1.2	5
73	Subduction-related metasomatic mantle source in the eastern Central Asian Orogenic Belt: Evidence from amphibolites in the Xilingol Complex, Inner Mongolia, China. <i>Gondwana Research</i> , <b>2017</b> , 43, 193-212	5.1	32

72	Effects of decarbonation on elemental behaviors during subduction-zone metamorphism: Evidence from a titanite-rich contact between eclogite-facies marble and omphacitite. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 135, 338-346	2.8	2
71	Subduction-related 200 Ma Talun metagranite, SE Taiwan: an age constraint for palaeo-Pacific plate subduction beneath South China Block during the Mesozoic. <i>International Geology Review</i> , <b>2017</b> , 59, 333-346	2.3	18
70	Mesozoic-Cenozoic mafic magmatism in Sanandaj-Sirjan Zone, Zagros Orogen (Western Iran): Geochemical and isotopic inferences from Middle Jurassic and Late Eocene gabbros. <i>Lithos</i> , <b>2017</b> , 284-285, 588-607	2.9	27
69	Different stages of chemical alteration on metabasaltic rocks in the subduction channel: Evidence from the Western Tianshan metamorphic belt, NW China. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 111-122	2.8	1
68	No excessive crustal growth in the Central Asian Orogenic Belt: Further evidence from field relationships and isotopic data. <i>Gondwana Research</i> , <b>2017</b> , 50, 135-166	5.1	109
67	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
66	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
65	Polychronous formation of the ophiolite association in the Tekturmas zone of Central Kazakhstan inferred from geochronological and biostratigraphic data. <i>Doklady Earth Sciences</i> , <b>2017</b> , 472, 26-30	0.6	4
64	Granulites and Palaeoproterozoic lower crust of the Baidarik Block, Central Asian Orogenic Belt of NW Mongolia. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 393-407	2.8	10
63	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
62	Molybdenum isotope fractionation in the mantle. <i>Geochimica Et Cosmochimica Acta</i> , <b>2017</b> , 199, 91-111	5.5	41
61	GEOCHEMISTRY AND ORIGIN OF THE EASTERN SAYAN OPHIOLITES, TUVA-MONGOLIAN MICROCONTINENT (SOUTHERN SIBERIA). <i>Geodinamika I Tektonofizika</i> , <b>2017</b> , 8, 411-415	0.8	3
60	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
59	DEPLETED SSZ TYPE MANTLE PERIDOTITES IN PROTEROZOIC EASTERN SAYAN OPHIOLITES IN SIBERIA. <i>Geodinamika I Tektonofizika</i> , <b>2017</b> , 8, 583-587	0.8	5
58	Age, sources, and provenances of protoliths of metasedimentary rocks of the Dzheltulak group, Dzheltulak suture. <i>Doklady Earth Sciences</i> , <b>2016</b> , 468, 545-548	0.6	17
57	Mesozoic age of the Gilyui Metamorphic Complex in the junction zone of the Selenga-Stanovoi and Dzhugdzhur-Stanovoi superterranes, Central Asian fold belt. <i>Doklady Earth Sciences</i> , <b>2016</b> , 468, 561-565	0.6	12
56	Alkalic marine tephra layers at ODP Site 1241 - Major explosive eruptions from an oceanic volcano in a pre-shield stage?. <i>Journal of Volcanology and Geothermal Research</i> , <b>2016</b> , 328, 96-104	2.8	8
55	The influence of Ryukyu subduction on magma genesis in the Northern Taiwan Volcanic Zone and Middle Okinawa Trough - Evidence from boron isotopes. <i>Lithos</i> , <b>2016</b> , 260, 242-252	2.9	15

54	Granulites of the South Muya block (Baikal-Muya Foldbelt): Age of metamorphism and nature of protolith. <i>Russian Geology and Geophysics</i> , <b>2016</b> , 57, 451-463	1	7
53	Geochemical behaviours of chemical elements during subduction-zone metamorphism and geodynamic significance. <i>International Geology Review</i> , <b>2016</b> , 58, 1253-1277	2.3	13
52	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
51	Late Cenozoic tephrostratigraphy offshore the southern Central American Volcanic Arc: 1. Tephra ages and provenance. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2016</b> , 17, 4641-4668	3.6	22
50	Geochemistry, zircon U-Pb age and Hf isotopes of the North Muya block granitoids (Central Asian Orogenic Belt): Constraints on petrogenesis and geodynamic significance of felsic magmatism. <i>Precambrian Research</i> , <b>2016</b> , 280, 14-30	3.9	4
49	A 400-ka tephrochronological framework for Central America from Lake Peten Itz' (Guatemala) sediments. <i>Quaternary Science Reviews</i> , <b>2016</b> , 150, 200-220	3.9	28
48	Mineral chemistry and petrology of mantle peridotites from the Guleman ophiolite (SE Anatolia, Turkey): Evidence of a forearc setting. <i>Journal of African Earth Sciences</i> , <b>2016</b> , 123, 392-402	2.2	24
47	Ancient mantle lithosphere beneath the Khanka massif in the Russian Far East: in situ Re-Os evidence. <i>Terra Nova</i> , <b>2015</b> , 27, 277-284	3	10
46	Melt Pockets and Spongy Clinopyroxenes in Mantle Xenoliths from the Plio-Quaternary Al Ghab Volcanic Field, NW Syria: Implications for the Metasomatic Evolution of the Lithosphere <b>2015</b> , 205-257		1
45	Pleistocene to Holocene offshore tephrostratigraphy of highly explosive eruptions from the southwestern Cape Verde Archipelago. <i>Marine Geology</i> , <b>2015</b> , 369, 233-250	3.3	18
44	Multiple mantle sources of the Early Permian Panjal Traps, Kashmir, India. <i>Numerische Mathematik</i> , <b>2015</b> , 315, 589-619	5.3	27
43	Geochronology and geochemistry of Early Cretaceous igneous units from the central Sulu orogenic belt: Evidence for crustal delamination during a shift in the regional tectonic regime. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 112, 49-59	2.8	23
42	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
41	Late Permian mafic rocks identified within the Doba basin of southern Chad and their relationship to the boundary of the Saharan Metacraton. <i>Geological Magazine</i> , <b>2015</b> , 152, 1073-1084	2	11
40	The Paleoproterozoic age of protoliths of metasedimentary rocks of the Sutam formation of the Aldan granulite-gneiss megacomplex (Stanovoi suture). <i>Doklady Earth Sciences</i> , <b>2015</b> , 463, 765-769	0.6	13
39	The Miocene Galapagos ash layer record of Integrated Ocean Drilling Program Legs 334 and 344: Ocean-island explosive volcanism during plume-ridge interaction. <i>Geology</i> , <b>2015</b> , 43, 599-602	5	15
38	Stratigraphy of the Pleistocene, phonolitic C-B Grande Formation on Santo Anto, Cape Verde. <i>Journal of Volcanology and Geothermal Research</i> , <b>2015</b> , 301, 204-220	2.8	13
37	Age and sources of Precambrian zircon- rutile deposits in the Kokchetav sialic massif (northern Kazakhstan). <i>Doklady Earth Sciences</i> , <b>2015</b> , 464, 1005-1009	0.6	11

36	Petrogenesis of metatexite and diatexite migmatites determined using zircon U <sup>Pb</sup> age, trace element and Hf isotope data, Higo metamorphic terrane, central Kyushu, Japan. <i>Journal of Metamorphic Geology</i> , <b>2014</b> , 32, 301-323	4.4	23
35	Generation of calc-alkaline andesite of the Tatun volcanic group (Taiwan) within an extensional environment by crystal fractionation. <i>International Geology Review</i> , <b>2014</b> , 56, 1156-1171	2.3	9
34	Petrogenesis of the flood basalts from the Early Permian Panjal Traps, Kashmir, India: Geochemical evidence for shallow melting of the mantle. <i>Lithos</i> , <b>2014</b> , 204, 159-171	2.9	63
33	An ultramafic primary magma for a low Si, high Ti <sup>Fe</sup> gabbro in the Panxi region of the Emeishan large igneous province, SW China. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 79, 329-344	2.8	8
32	U-Pb age of detrital zircons from neoproterozoic placers of the Erementau-Niyaz massif as a reflection of stages of Precambrian tectono-magmatic evolution of northern Kazakhstan. <i>Doklady Earth Sciences</i> , <b>2014</b> , 455, 254-258	0.6	13
31	The formation of rodingite in the Nagasaki metamorphic rocks at Nomo Peninsula, Kyushu, Japan □ Zircon U <sup>Pb</sup> and Hf isotopes and trace element evidence. <i>Island Arc</i> , <b>2014</b> , 23, 281-298	2	14
30	The Carboniferous ophiolite in the middle of the Qiangtang terrane, Northern Tibet: SHRIMP U <sup>Pb</sup> dating, geochemical and Sr <sup>Nd</sup> Hf isotopic characteristics. <i>Lithos</i> , <b>2013</b> , 168-169, 186-199	2.9	158
29	Microcontinents among the accretionary complexes of the Central Asia Orogenic Belt: In situ Re <sup>O</sup> s evidence. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 62, 37-50	2.8	16
28	Mesozoic age of the uril formation of the Amur Group, Lesser Khingan terrane of the Central Asian foldbelt: Results of U-Pb and Lu-Hf isotopic studies of detrital zircons. <i>Doklady Earth Sciences</i> , <b>2013</b> , 453, 1181-1184	0.6	19
27	SHRIMP zircon U <sup>Pb</sup> geochronology, geochemistry and Sr <sup>Nd</sup> Hf isotopic compositions of a mafic dyke swarm in the Qiangtang terrane, northern Tibet and geodynamic implications. <i>Lithos</i> , <b>2013</b> , 174, 28-43	2.9	88
26	Linking the Indochina block and Gondwana during the Early Paleozoic: Evidence from U <sup>Pb</sup> ages and Hf isotopes of detrital zircons. <i>Tectonophysics</i> , <b>2013</b> , 586, 145-159	3.1	105
25	Triassic arc magmatism in the Qiangtang area, northern Tibet: Zircon U <sup>Pb</sup> ages, geochemical and Sr <sup>Nd</sup> Hf isotopic characteristics, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 63, 162-178	2.8	117
24	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
23	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
22	Evolution and origin of the Miocene intraplate basalts on the Aleppo Plateau, NW Syria. <i>Chemical Geology</i> , <b>2013</b> , 335, 149-171	4.2	21
21	Platinum-group element geochemistry of intraplate basalts from the Aleppo Plateau, NW Syria. <i>Geological Magazine</i> , <b>2013</b> , 150, 497-508	2	8
20	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
19	Origin of the silicic volcanic rocks of the Early Permian Panjal Traps, Kashmir, India. <i>Chemical Geology</i> , <b>2012</b> , 334, 154-170	4.2	51

18	The southwestern edge of the Ryukyu subduction zone: A high Q mantle wedge. <i>Earth and Planetary Science Letters</i> , <b>2012</b> , 335-336, 145-153	5.3	18
17	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
16	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
15	Hf isotope and REE compositions of zircon from jadeitite (Tone, Japan and north of the Motagua fault, Guatemala): implications on jadeitite genesis and possible protoliths. <i>European Journal of Mineralogy</i> , <b>2012</b> , 24, 263-275	2.2	25
14	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
13	Three Fe-Ti oxide ore-bearing gabbro-granitoid complexes in the Panxi region of the Permian Emeishan large igneous province, SW China. <i>Numerische Mathematik</i> , <b>2011</b> , 311, 773-812	5.3	54
12	Zircon LA-ICPMS U-Pb ages and Hf isotopes of Huayu (Penghu Islands) volcanics in the Taiwan Strait and tectonic implication. <i>Journal of Asian Earth Sciences</i> , <b>2010</b> , 37, 17-30	2.8	14
11	Co-rich sulfides in mantle peridotites from Penghu Islands, Taiwan: Footprints of Proterozoic mantle plumes under the Cathaysia Block. <i>Journal of Asian Earth Sciences</i> , <b>2010</b> , 37, 229-245	2.8	11
10	Detrital zircon evidence for the antiquity of Taiwan. <i>Geosciences Journal</i> , <b>2009</b> , 13, 233-243	1.4	19
9	Apatite Composition: Tracing Petrogenetic Processes in Transhimalayan Granitoids. <i>Journal of Petrology</i> , <b>2009</b> , 50, 1829-1855	3.9	168
8	Sulfides in mantle peridotites from Penghu Islands, Taiwan: Melt percolation, PGE fractionation, and the lithospheric evolution of the South China block. <i>Geochimica Et Cosmochimica Acta</i> , <b>2009</b> , 73, 4531-4557	5.5	75
7	Flood basalts and metallogeny: The lithospheric mantle connection. <i>Earth-Science Reviews</i> , <b>2008</b> , 86, 145-174	10.2	66
6	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
5	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
4	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
3	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
2	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
1	Diachronous uplift of the Tibetan plateau starting 40 Myr ago. <i>Nature</i> , <b>1998</b> , 394, 769-773	50.4	426

