# Kuo-Lung Wang

## List of Publications by Citations



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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 | Diachronous uplift of the Tibetan plateau starting 40?Myr ago. *Nature*, **1998**, 394, 769-773 | 50.4 | 426 |
| 106 | Apatite Composition: Tracing Petrogenetic Processes in Transhimalayan Granitoids. *Journal of Petrology*, **2009**, 50, 1829-1855 | 3.9 | 168 |
| 105 | The Carboniferous ophiolite in the middle of the Qiangtang terrane, Northern Tibet: SHRIMP UPb dating, geochemical and SrNdHf isotopic characteristics. *Lithos*, **2013**, 168-169, 186-199 | 2.9 | 158 |
| 104 | Geochemical Constraints for the Genesis of Post-collisional Magmatism and the Geodynamic Evolution of the Northern Taiwan Region. *Journal of Petrology*, **2004**, 45, 975-1011 | 3.9 | 137 |
| 103 | Triassic arc magmatism in the Qiangtang area, northern Tibet: Zircon UPb ages, geochemical and SrNdHf isotopic characteristics, and tectonic implications. *Journal of Asian Earth Sciences*, **2013**, 63, 162-178 | 2.8 | 117 |
| 102 | No excessive crustal growth in the Central Asian Orogenic Belt: Further evidence from field relationships and isotopic data. *Gondwana Research*, **2017**, 50, 135-166 | 5.1 | 109 |
| 101 | Linking the Indochina block and Gondwana during the Early Paleozoic: Evidence from UPb ages and Hf isotopes of detrital zircons. *Tectonophysics*, **2013**, 586, 145-159 | 3.1 | 105 |
| 100 | Post-collisional magmatism around northern Taiwan and its relation with opening of the Okinawa Trough. *Tectonophysics*, **1999**, 308, 363-376 | 3.1 | 103 |
| 99 | SHRIMP zircon UPb geochronology, geochemistry and SrNdHf isotopic compositions of a mafic dyke swarm in the Qiangtang terrane, northern Tibet and geodynamic implications. *Lithos*, **2013**, 174, 28-43 | 2.9 | 88 |
| 98 | High-Mg potassic rocks from Taiwan: implications for the genesis of orogenic potassic lavas. *Lithos*, **2001**, 59, 153-170 | 2.9 | 68 |
| 97 | Flood basalts and metallogeny: The lithospheric mantle connection. *Earth-Science Reviews*, **2008**, 86, 145-174 | 10.2 | 66 |
| 96 | Petrogenesis of the flood basalts from the Early Permian Panjal Traps, Kashmir, India: Geochemical evidence for shallow melting of the mantle. *Lithos*, **2014**, 204, 159-171 | 2.9 | 63 |
| 95 | Three Fe-Ti oxide ore-bearing gabbro-granitoid complexes in the Panxi region of the Permian Emeishan large igneous province, SW China. *Numerische Mathematik*, **2011**, 311, 773-812 | 5.3 | 54 |
| 94 | Origin of the silicic volcanic rocks of the Early Permian Panjal Traps, Kashmir, India. *Chemical Geology*, **2012**, 334, 154-170 | 4.2 | 51 |
| 93 | 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. *Lithos*, **2013**, 182-183, 229-241 | 2.9 | 46 |
| 92 | Sulfides in mantle peridotites from Penghu Islands, Taiwan: Melt percolation, PGE fractionation, and the lithospheric evolution of the South China block. *Geochimica Et Cosmochimica Acta*, **2009**, 73, 4531-4557 | 5.5 | 45 |
| 91 | Zircon UPb 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. *Journal of Asian Earth Sciences*, **2015**, 97, 102-124 | 2.8 | 41 |

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| 90 | Molybdenum isotope fractionation in the mantle. *Geochimica Et Cosmochimica Acta*, **2017**, 199, 91-111 | 5.5 | 41 |
| 89 | Sources and provenance of the Neoproterozoic placer deposits of the Northern Kazakhstan: Implication for continental growth of the western Central Asian Orogenic Belt. *Gondwana Research*, **2017**, 47, 28-43 | 5.1 | 40 |
| 88 | 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. *Journal of Asian Earth Sciences*, **2013**, 62, 18-36 | 2.8 | 36 |
| 87 | Proterozoic mantle lithosphere beneath the extended margin of the South China block: In situ Re-Os evidence. *Geology*, **2003**, 31, 709 | 5 | 36 |
| 86 | Age and Geochemical Features of Dredged Basalts from Offshore SW Taiwan: The Coincidence of Intra-Plate Magmatism with the Spreading South China Sea. *Terrestrial, Atmospheric and Oceanic Sciences*, **2012**, 23, 657 | 1.8 | 33 |
| 85 | Subduction-related metasomatic mantle source in the eastern Central Asian Orogenic Belt: Evidence from amphibolites in the Xilingol Complex, Inner Mongolia, China. *Gondwana Research*, **2017**, 43, 193-212 | 5.1 | 32 |
| 84 | Age and geochemical characteristics of Paleogene basalts drilled from western Taiwan: Records of initial rifting at the southeastern Eurasian continental margin. *Lithos*, **2012**, 155, 426-441 | 2.9 | 32 |
| 83 | Zircon Hf isotopic constraints on magmatic and tectonic evolution in Iran: Implications for crustal growth in the Tethyan orogenic belt. *Journal of Asian Earth Sciences*, **2017**, 145, 652-669 | 2.8 | 31 |
| 82 | Age of the Gonzha Group (Argun terrane, central asian Fold Belt) inferred from U-Pb and Lu-Hf zircon data. *Doklady Earth Sciences*, **2012**, 444, 692-695 | 0.6 | 29 |
| 81 | A 400-ka tephrochronological framework for Central America from Lake Petꢀ Itzꢀ(Guatemala) sediments. *Quaternary Science Reviews*, **2016**, 150, 200-220 | 3.9 | 28 |
| 80 | Mesozoicꢀenozoic mafic magmatism in Sanandajꢁirjan Zone, Zagros Orogen (Western Iran): Geochemical and isotopic inferences from Middle Jurassic and Late Eocene gabbros. *Lithos*, **2017**, 284-285, 588-607 | 2.9 | 27 |
| 79 | Multiple mantle sources of the Early Permian Panjal Traps, Kashmir, India. *Numerische Mathematik*, **2015**, 315, 589-619 | 5.3 | 27 |
| 78 | One Million Years tephra record at IODP Sites U1436 and U1437: Insights into explosive volcanism from the Japan and Izu arcs. *Island Arc*, **2018**, 27, e12244 | 2 | 26 |
| 77 | Geochemical constraints on the petrogenesis of high-Mg basaltic andesites from the Northern Taiwan Volcanic Zone. *Chemical Geology*, **2002**, 182, 513-528 | 4.2 | 26 |
| 76 | 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. *European Journal of Mineralogy*, **2012**, 24, 263-275 | 2.2 | 25 |
| 75 | Tephrostratigraphy and Provenance From IODP Expedition 352, Izu-Bonin Arc: Tracing Tephra Sources and Volumes From the Oligocene to Recent. *Geochemistry, Geophysics, Geosystems*, **2018**, 19, 150-174 | 3.6 | 24 |
| 74 | Mineral chemistry and petrology of mantle peridotites from the Guleman ophiolite (SE Anatolia, Turkey): Evidence of a forearc setting. *Journal of African Earth Sciences*, **2016**, 123, 392-402 | 2.2 | 24 |
| 73 | 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. *Journal of Asian Earth Sciences*, **2015**, 112, 49-59 | 2.8 | 23 |

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| 72 | Petrogenesis of metatexite and diatexite migmatites determined using zircon U–Pb age, trace element and Hf isotope data, Higo metamorphic terrane, central Kyushu, Japan. *Journal of Metamorphic Geology*, **2014**, 32, 301-323 | 4.4 | 23 |
| 71 | Late Cenozoic tephrostratigraphy offshore the southern Central American Volcanic Arc: 1. Tephra ages and provenance. *Geochemistry, Geophysics, Geosystems*, **2016**, 17, 4641-4668 | 3.6 | 22 |
| 70 | Evolution and origin of the Miocene intraplate basalts on the Aleppo Plateau, NW Syria. *Chemical Geology*, **2013**, 335, 149-171 | 4.2 | 21 |
| 69 | 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. *Doklady Earth Sciences*, **2013**, 453, 1181-1184 | 0.6 | 19 |
| 68 | Detrital zircon evidence for the antiquity of Taiwan. *Geosciences Journal*, **2009**, 13, 233-243 | 1.4 | 19 |
| 67 | Subduction-related 200 Ma Talun metagranite, SE Taiwan: an age constraint for palaeo-Pacific plate subduction beneath South China Block during the Mesozoic. *International Geology Review*, **2017**, 59, 333-346 | 2.3 | 18 |
| 66 | Pleistocene to Holocene offshore tephrostratigraphy of highly explosive eruptions from the southwestern Cape Verde Archipelago. *Marine Geology*, **2015**, 369, 233-250 | 3.3 | 18 |
| 65 | The southwestern edge of the Ryukyu subduction zone: A high Q mantle wedge. *Earth and Planetary Science Letters*, **2012**, 335-336, 145-153 | 5.3 | 18 |
| 64 | Age, sources, and provenances of protoliths of metasedimentary rocks of the Dzheltulak group, Dzheltulak suture. *Doklady Earth Sciences*, **2016**, 468, 545-548 | 0.6 | 17 |
| 63 | 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. *Doklady Earth Sciences*, **2011**, 441, 1498-1501 | 0.6 | 17 |
| 62 | Microcontinents among the accretionary complexes of the Central Asia Orogenic Belt: In situ Re–Os evidence. *Journal of Asian Earth Sciences*, **2013**, 62, 37-50 | 2.8 | 16 |
| 61 | The influence of Ryukyu subduction on magma genesis in the Northern Taiwan Volcanic Zone and Middle Okinawa Trough – Evidence from boron isotopes. *Lithos*, **2016**, 260, 242-252 | 2.9 | 15 |
| 60 | Age and tectonic position of the Stanovoi metamorphic complex in the eastern part of the Central Asian Foldbelt. *Geotectonics*, **2017**, 51, 341-352 | 1.1 | 15 |
| 59 | The Miocene Galápagos ash layer record of Integrated Ocean Drilling Program Legs 334 and 344: Ocean-island explosive volcanism during plume-ridge interaction. *Geology*, **2015**, 43, 599-602 | 5 | 15 |
| 58 | Miocene to Holocene Marine Tephrostratigraphy Offshore Northern Central America and Southern Mexico: Pulsed Activity of Known Volcanic Complexes. *Geochemistry, Geophysics, Geosystems*, **2018**, 19, 4143-4173 | 3.6 | 15 |
| 57 | The formation of rodingite in the Nagasaki metamorphic rocks at Nomo Peninsula, Kyushu, Japan – Zircon U–Pb and Hf isotopes and trace element evidence. *Island Arc*, **2014**, 23, 281-298 | 2 | 14 |
| 56 | Zircon LA-ICPMS U–Pb ages and Hf isotopes of Huayu (Penghu Islands) volcanics in the Taiwan Strait and tectonic implication. *Journal of Asian Earth Sciences*, **2010**, 37, 17-30 | 2.8 | 14 |
| 55 | Geochemical behaviours of chemical elements during subduction-zone metamorphism and geodynamic significance. *International Geology Review*, **2016**, 58, 1253-1277 | 2.3 | 13 |

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| 54 | 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. *Doklady Earth Sciences*, **2014**, 455, 254-258 | 0.6 | 13 |
| 53 | The Paleoproterozoic age of protoliths of metasedimentary rocks of the Sutam formation of the Aldan granulite-gneiss megacomplex (Stanovoi suture). *Doklady Earth Sciences*, **2015**, 463, 765-769 | 0.6 | 13 |
| 52 | Stratigraphy of the Pleistocene, phonolitic Cão Grande Formation on Santo Antão, Cape Verde. *Journal of Volcanology and Geothermal Research*, **2015**, 301, 204-220 | 2.8 | 13 |
| 51 | Mesozoic age of the Gilyui Metamorphic Complex in the junction zone of the Selenga–Stanovoi and Dzhugdzhur–Stanovoi superterranes, Central Asian fold belt. *Doklady Earth Sciences*, **2016**, 468, 561-565 | 0.6 | 12 |
| 50 | Late Permian mafic rocks identified within the Doba basin of southern Chad and their relationship to the boundary of the Saharan Metacraton. *Geological Magazine*, **2015**, 152, 1073-1084 | 2 | 11 |
| 49 | Age and sources of Precambrian zircon–rutile deposits in the Kokchetav sialic massif (northern Kazakhstan). *Doklady Earth Sciences*, **2015**, 464, 1005-1009 | 0.6 | 11 |
| 48 | Co-rich sulfides in mantle peridotites from Penghu Islands, Taiwan: Footprints of Proterozoic mantle plumes under the Cathaysia Block. *Journal of Asian Earth Sciences*, **2010**, 37, 229-245 | 2.8 | 11 |
| 47 | 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. *Doklady Earth Sciences*, **2016**, 471, 1234-1237 | 0.6 | 11 |
| 46 | 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. *Precambrian Research*, **2019**, 321, 34-53 | 3.9 | 11 |
| 45 | Ancient mantle lithosphere beneath the Khanka massif in the Russian Far East: in´situ Re–Os evidence. *Terra Nova*, **2015**, 27, 277-284 | 3 | 10 |
| 44 | Granulites and Palaeoproterozoic lower crust of the Baidarik Block, Central Asian Orogenic Belt of NW Mongolia. *Journal of Asian Earth Sciences*, **2017**, 145, 393-407 | 2.8 | 10 |
| 43 | Gabbroic–dioritic dykes from the Sanandaj–Sirjan Zone: windows on Jurassic and Eocene geodynamic processes in the Zagros Orogen, western Iran. *Journal of the Geological Society*, **2018**, 175, 915-933 | 2.7 | 9 |
| 42 | Generation of calc-alkaline andesite of the Tatun volcanic group (Taiwan) within an extensional environment by crystal fractionation. *International Geology Review*, **2014**, 56, 1156-1171 | 2.3 | 9 |
| 41 | Alkalic marine tephra layers at ODP Site 1241 - Major explosive eruptions from an oceanic volcano in a pre-shield stage?. *Journal of Volcanology and Geothermal Research*, **2016**, 328, 96-104 | 2.8 | 8 |
| 40 | An ultramafic primary magma for a low Si, high Ti–Fe gabbro in the Panxi region of the Emeishan large igneous province, SW China. *Journal of Asian Earth Sciences*, **2014**, 79, 329-344 | 2.8 | 8 |
| 39 | Platinum-group element geochemistry of intraplate basalts from the Aleppo Plateau, NW Syria. *Geological Magazine*, **2013**, 150, 497-508 | 2 | 8 |
| 38 | Granitoids of the Pozdnestanovoy Complex of the Dzhugdzhur–Stanovoy Superterrane, Central Asia Fold Belt: Age, Tectonic Setting, and Sources. *Petrology*, **2018**, 26, 447-468 | 1.2 | 8 |
| 37 | Late Carboniferous ophiolites from the southern Lancangjiang belt, SW China: Implication for the arc–back-arc system in the eastern Paleo-Tethys. *Lithos*, **2019**, 344-345, 134-146 | 2.9 | 7 |

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| 36 | Granulites of the South Muya block (Baikal–Muya Foldbelt): Age of metamorphism and nature of protolith. *Russian Geology and Geophysics*, **2016**, 57, 451-463 | 1 | 7 |
| 35 | 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. *Stratigraphy and Geological Correlation*, **2019**, 27, 555-572 | 1.2 | 6 |
| 34 | 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). *Lithos*, **2019**, 342-343, 76-96 | 2.9 | 6 |
| 33 | 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. *Geosciences Journal*, **2019**, 23, 917-931 | 1.4 | 6 |
| 32 | The Malpaisillo Formation: A sequence of explosive eruptions in the mid to late Pleistocene (Nicaragua, Central America). *Journal of Volcanology and Geothermal Research*, **2018**, 359, 47-67 | 2.8 | 6 |
| 31 | Miocene syn-rift evolution of the North Croatian Basin (Carpathian–Pannonian Region): new constraints from Mts. Kalnik and Požeška gora volcaniclastic record with regional implications. *International Journal of Earth Sciences*, **2020**, 109, 2775-2800 | 2.2 | 6 |
| 30 | DEPLETED SSZ TYPE MANTLE PERIDOTITES IN PROTEROZOIC EASTERN SAYAN OPHIOLITES IN SIBERIA. *Geodinamika I Tektonofizika*, **2017**, 8, 583-587 | 0.8 | 5 |
| 29 | New insights into source and dispersal of Mediterranean S1 tephra, an early Holocene marker horizon erupted at Mt. Erciyes (Turkey). *Quaternary Science Reviews*, **2020**, 249, 106606 | 3.9 | 5 |
| 28 | 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 Mélange Zone within the Zavkhan terrane, western Mongolia. *Gondwana Research*, **2021**, 91, 254-276 | 5.1 | 5 |
| 27 | A history of violence: magma incubation, timing and tephra distribution of the Los Chocoyos supereruption (Atitlán Caldera, Guatemala). *Journal of Quaternary Science*, **2021**, 36, 169-179 | 2.3 | 5 |
| 26 | Sedimentary inputs to the Nankai subduction zone: The importance of dispersed ash **2018**, 14, 1451-1467 | | 5 |
| 25 | Age and Provenance Areas of Terrigenous Rocks of the Dzhida Terrane: Results of U–Th–Pb (LA-ICP-MS) Geochronological Study of Detrital Zircons. *Stratigraphy and Geological Correlation*, **2018**, 26, 489-513 | 1.2 | 5 |
| 24 | Common Neoproterozoic–Early Paleozoic Evolution of Ore-Bearing Sedimentary Complexes in the Southern Siberian Craton. *Doklady Earth Sciences*, **2019**, 484, 92-96 | 0.6 | 4 |
| 23 | Polychronous formation of the ophiolite association in the Tekturmas zone of Central Kazakhstan inferred from geochronological and biostratigraphic data. *Doklady Earth Sciences*, **2017**, 472, 26-30 | 0.6 | 4 |
| 22 | EARLY NEOPROTEROZOIC CRUST FORMATON IN THE DZABKHAN MICROCONTINENT, CENTRAL ASIAN OROGENIC BELT. *Geodinamika I Tektonofizika*, **2017**, 8, 499-501 | 0.8 | 4 |
| 21 | Late Mesoproterozoic–Early Neoproterozoic quartzite–schist sequences of the Aktau–Mointy terrane (Central Kazakhstan): Provenance, crustal evolution, and implications for paleotectonic reconstruction. *Precambrian Research*, **2021**, 354, 106040 | 3.9 | 4 |
| 20 | 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. *Precambrian Research*, **2016**, 280, 14-30 | 3.9 | 4 |
| 19 | 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. *Lithos*, **2019**, 324-325, 115-140 | 2.9 | 4 |

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| 18 | First Results of Study of Detrital Zircons from Late Precambrian Quartzite-Schist Sequences of the Aktau-Mointy Block, Central Kazakhstan. *Doklady Earth Sciences*, **2018**, 479, 320-323 | 0.6 | 3 |
| 17 | GEOCHEMISTRY AND ORIGIN OF THE EASTERN SAYAN OPHIOLITES, TUVA-MONGOLIAN MICROCONTINENT (SOUTHERN SIBERIA). *Geodinamika I Tektonofizika*, **2017**, 8, 411-415 | 0.8 | 3 |
| 16 | Effects of decarbonation on elemental behaviors during subduction-zone metamorphism: Evidence from a titanite-rich contact between eclogite-facies marble and omphacitite. *Journal of Asian Earth Sciences*, **2017**, 135, 338-346 | 2.8 | 2 |
| 15 | Feedback of mantle metasomatism on olivine microfabric and seismic properties of the deep lithosphere. *Lithos*, **2019**, 328-329, 43-57 | 2.9 | 2 |
| 14 | Quartzite-Schist Sequences of the Aktau-Mointy Massif (Central Kazakhstan): Structural Position, Provenance, and Formation Stages of the Earth Crust in the Precambrian. *Geotectonics*, **2020**, 54, 212-228 | 1.1 | 2 |
| 13 | The Medial Offshore Record of Explosive Volcanism Along the Central to Eastern Aegean Volcanic Arc: 1. Tephrostratigraphic Correlations. *Geochemistry, Geophysics, Geosystems*, **2021**, 22, e2021GC010010 | 3.6 | 2 |
| 12 | Different stages of chemical alteration on metabasaltic rocks in the subduction channel: Evidence from the Western Tianshan metamorphic belt, NW China. *Journal of Asian Earth Sciences*, **2017**, 145, 111-122 | 2.8 | 1 |
| 11 | 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 **2015**, 205-257 | | 1 |
| 10 | 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. *Precambrian Research*, **2019**, 332, 105397 | 3.9 | 1 |
| 9 | The Arce Tephra: Two subsequent paroxysmal Plinian eruptions from Coatepeque Caldera (El Salvador). *Journal of Volcanology and Geothermal Research*, **2020**, 390, 106673 | 2.8 | 1 |
| 8 | Tracking the magmatic response to subduction initiation in the forearc mantle wedge: Insights from peridotite geochemistry of the Guleman and Kızıldağ ophiolites, Southeastern Turkey. *Lithos*, **2020**, 376-377, 105737 | 2.9 | 1 |
| 7 | Zircon and Melt Extraction From a Long-Lived and Vertically Extensive Magma System Underneath Ilopango Caldera (El Salvador). *Geochemistry, Geophysics, Geosystems*, **2021**, 22, e2020GC009507 | 3.6 | 1 |
| 6 | 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. *Island Arc*, **2021**, 30, e12385 | 2 | 1 |
| 5 | Tracing the origin of zircon megacrysts in Triassic sediments of northeastern Siberian craton with implications to diamond paucity of craton-edge subcontinental lithospheric mantle. *Lithos*, **2021**, 400-401, 106376 | 2.9 | 1 |
| 4 | Age of Detrital Zircons and Sources of Terrigenous Deposits of the Olokit Zone (Northern Baikal Region). *Doklady Earth Sciences*, **2020**, 493, 600-603 | 0.6 | 0 |
| 3 | 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. *Doklady Earth Sciences*, **2020**, 494, 767-772 | 0.6 | 0 |
| 2 | The Late Silurian Age of the Reference Aralaul Granosyenite-Granite Massif (Northern Kazakhstan). *Doklady Earth Sciences*, **2018**, 479, 275-278 | 0.6 | |
| 1 | Metasomatism of the off-cratonic lithospheric mantle beneath Hangay Dome, Mongolia: Constraints from trace-element modelling of lherzolite xenoliths. *Lithos*, **2021**, 400-401, 106407 | 2.9 | |