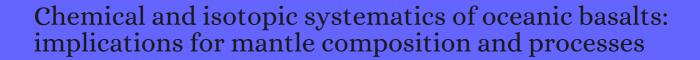
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551	Mesoarchean banded iron-formation from the northern Yangtze Craton, South China and its geological and paleoenvironmental implications. 2022 , 383, 106905	O
550	Drowned in granite - retrieving the tectono-metamorphic history of the Janub metamorphic complex, the northernmost part of the Arabian-Nubian Shield. 2022 , 383, 106903	0
549	Metamafic dyke and sill swarms in the Dom Feliciano Belt: Insights for post-collisional strike-slip tectonics and fluid-assisted metamorphism. 2022 , 383, 106906	О
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547	Petrogenesis of late Paleoproterozoic post-collisional magmatism in southern north China Craton: Insights from geochemistry and Ndâ⊞f isotopic compositions of A-type granites. 2022 , 383, 106887	О
546	Subduction-related mantle accretion and makeover revealed by mantle xenoliths at the Pacific margin of NE Eurasia. 2022 , 434-435, 106943	0

545	Ultrahigh temperature metamorphism recorded in the Lllang Complex, Trans-North China Orogen: Pâllall evolution and heating mechanism. 2022 , 383, 106900	O
544	High-precision double-spike Sn isotope analysis of geological materials by MC-ICP-MS.	O
543	Redefinicifi, correlacifi e implicaciones geotectfiicas del batolito de Ibagu, Colombia. 2022 , 44,	O
542	Hygrochronometry of punctuated metasomatic events during exhumation of the Cycladic blueschist unit (Syros, Greece).	O
541	UNDERSTANDING Cu DEFICIENCY AND Mo ENRICHMENT IN THE JURASSIC ZHANGGUANGCAI-LESSER XINGÂBN CONTINENTAL ARC (NE CHINA): INSIGHTS FROM THE LUMING PORPHYRY MO DEPOSIT.	0
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538	Geochemical and mineralogical contrasts between economic and uneconomic granite porphyries in the Beiya giant Au deposit, southwest China: Implications for petrogenesis and CuâAu mineralization.	O
537	Petrogenesis of mantle peridotites in Neo-Tethyan ophiolites from the Eastern Himalaya and Indo-Myanmar Orogenic Belt in the geo-tectonic framework of Southeast Asia.	1
536	Geochemistry and Uâ P b CHIME Ages of Tonaliteâ¶rondhjemiticâ¶ranodioritic (TTG) Gneiss from the Central Bundelkhand Craton, India: Implication for the Presence of Paleoarchean Crust from Easternmost Exposed Boundary of the Craton. 2022 , 207-241	O
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529	Determination of whole-rock trace-element compositions of siliceous rocks using MgO-diluted fused glass and LAâICPâMS. 2022 ,	O
528	Geochemometrics: Petrology of Quaternary Volcanism in the Central Mexican Volcanic Belt. 2022 , 377-397	O

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521	Tectonized Neotethyan lithosphere in southeastern Tibet: Results of the Luobusa ophiolite drilling. 2023 , 436-437, 106947	0
520	Geochronological, mineralogical and geochemical studies of sulfide mineralization in the Yueyawan mafic intrusion in the East Tianshan orogenic Belt, NW China. 2023 , 152, 105257	0
519	Nb mineralization in the nepheline syenite in the Saima area of the North China Craton, China. 2023 , 152, 105247	0
518	Mo isotopes archive oceanic sediments in post-orogenic lithospheric mantle. 2023, 341, 75-89	0
517	Petrogenesis of late Cenozoic high Mg andesites with high Nb/Ta ratios in Northern Songliao Basin, NE China. 2023 , 436-437, 106954	0
516	Inheritance versus subduction-related 🛭 11B signatures of eclogites: Insights from the Voltri Massif (Ligurian Western Alps, Italy). 2023 , 615, 121218	0
515	Zircon texture and composition fingerprint HREE enrichment in muscovite granite bedrock of the Dabu ion-adsorption REE deposit, South China. 2023 , 616, 121231	1
514	Petrogenesis of high heat production granite in eastern Hebei Province, China: Constraints from geochronology, geochemistry and Sr-Nd-Hf-O isotopes. 2023 , 436-437, 106974	0
513	Prospective pyroxeniteâperidotite mixed mantle source for the northern Carlsberg Ridge. 2023 , 436-437, 106980	0
512	Late Neoarchean crustâthantle interaction and tectonic implications in western Shandong Province, North China Craton: Evidence from a granodiorite pluton and associated magmatic enclaves. 2023 , 436-437, 106978	O
511	Detrital zircon, monazite and tourmaline reveal the magmatic and metamorphic history of the Himalayan orogen from Archean to present. 2023 , 436-437, 106949	0
510	Uncovering the redox state and S species of subduction zone fluids from Zn isotope systematics of eclogites in Northern Qilian and Southwestern Tianshan. 2023 , 436-437, 106979	O

509	Protolith origin of eclogites from the North Qaidam UHP metamorphic Belt, NW China: Implications for the breakup of the Rodinia supercontinent. 2023 , 384, 106942	О
508	Mantle contribution to the generation of the giant Jinduicheng porphyry Mo deposit, Central China: New insights from combined in-situ element and isotope compositions of zircon and apatite. 2023 , 616, 121238	O
507	Critical metal enrichment in atypical hydrogenetic ferromanganese nodules: A case study in the Central Basin Ridge of the West Philippine Basin. 2023 , 615, 121224	2
506	Magma mixing affected the Late Triassic porphyry mineralization in the Yidun arc in SW China. 2023 , 152, 105225	O
505	High-temperature alteration during cooling of mafic intrusions: Insights from the Saint-Jean-du-Doigt intrusive complex (Armorican Massif, France). 2023 , 436-437, 106977	0
504	Paleoproterozoic crustal evolution of the northern Borborema Province, NE Brazil: Insights from high-grade metamorphic rocks of the Canind'do Cearl©omplex. 2023 , 384, 106941	O
503	Geochemistry and geochronology of the Miocene adakite-like potassic dikes in Tethyan Himalaya: New insights into Indian lithosphere slab tearing and breakoff. 2023 , 616, 121239	О
502	Protracted melt-present deformation during the Rigolet phase of the Grenvillian Orogeny. Insights from geochronology along the highway 117 transect through the Grenville Province in western Quebec, Canada. 2023 , 384, 106939	O
501	Large-scale replacement of ancient mantle lithosphere during supercontinent assembly: Evidence from the South China Craton. 2023 , 436-437, 106948	0
500	Genesis of the Eocene oxidized potassic felsic volcanic rocks in western Yunnan, China: Insights into mantle redox conditions and post-collisional porphyry CuâAu formation. 2023 , 436-437, 106983	O
499	Petrogenesis of the ca. 2.32 Ga low-1180 gabbroic diorites and granites in the Xiaoshan area, southern North China Craton: Implications for the early Paleoproterozoic tectonic evolution. 2023 , 384, 106924	О
498	Geochemistry, zircon U Pb ages and Lu Hf isotopes of Triassic plutons in the eastern Gyeonggi Massif, Korean Peninsula: Magma genesis and geodynamic implications for East Asia. 2023 , 436-437, 106955	O
497	New insights and constraints on the late Neoproterozoic post-collisional mafic magmatism in the Arabian Shield, Saudi Arabia. 2023 , 436-437, 106989	0
496	Constraints on Paleoproterozoic crustal growth from Birimian Supergroup lavas of the Bui belt (Ghana) in the West African Craton. 2023 , 384, 106926	O
495	Making the Juvenile lower continental crust by melting of contaminated oceanic mantle wedge: Evidence from the Chilas Complex in the Kohistan Island Arc, North Pakistan. 2023 , 436-437, 106952	0
494	The earliest Neoproterozoic Nb-enriched mafic magmatism indicates subduction tectonics in the southwestern Yangtze Block, South China. 2023 , 384, 106938	0
493	REE mineralization related to weathering of the late Permian Emeishan basalts. 2023 , 245, 107146	О
492	Metamorphic evolution of stilpnomelane-bearing felsic schists from the subducted complex of southwestern Tianshan, China. 2023 , 438-439, 106986	0

491	The transition from oceanic to continental subduction and collision: A case study of the North Qaidam ultrahigh-pressure metamorphic belt, northern Tibetan Plateau. 2023 , 242, 105488	O
490	Archeanâ P aleoproterozoic magmatism in the Xishui Complex, South China: Implications for crustal evolution and amalgamation of the Yangtze Block. 2023 , 242, 105511	О
489	Geochemistry of Kolme granitoids: Implication for crustal growth in the Mozambique orogenic belt of southwestern Ethiopia. 2023 , 198, 104819	О
488	Magmatic response to the closure of the Proto-Tethys Ocean: A case study from the middle Paleozoic granitoids in the Kunlun Orogen, western China. 2023 , 242, 105513	2
487	The off-axis plumeafidge interaction model: Confirmation from the mineral chemistry of Cretaceous basalts of the Ontong Java Plateau. 2023 , 617, 121257	O
486	An Hf and ?18O isotopic study of zircon of the Mount Osceola and Conway Granites, White Mountain Batholith, New Hampshire: Deciphering the petrogenesis of A-type granites. 2023 , 438-439, 106984	O
485	Highly differentiated trachytic magma linked with rare metal mineralization: A case study from the Shuanghekou Nb deposit, South Qinling. 2023 , 438-439, 106990	О
484	Neoproterozoic lithospheric extension related to break-up of the Rodinia supercontinent: Constraints from a newly-identified granite porphyry in southeastern Yunnan, China. 2023 , 385, 106948	O
483	Petrogenesis of Meso-Neoarchean granitoids from the Chitradurga Greenstone Belt: Implications on crustal growth and reworking of the Dharwar Craton, southern India. 2023 , 242, 105494	O
482	Petrogenesis and tectonic setting of TTG rocks from the Katoro area, Sukumaland Greenstone Belt, NW Tanzania: Evidence from zircon U-Pb geochronology, Lu-Hf isotopes, whole-rock geochemistry, and Sr-Nd isotopes. 2023 , 385, 106943	O
481	Ediacaran to Cambrian tectonomagmatic events in the Southern Dom Feliciano Belt, Uruguay: From a plate margin to an intraplate setting and the assembly of SW Gondwana. 2023 , 115, 155-182	O
480	Paleozoic to Mesozoic magmatism in North Qaidam, Qinghai Province, NW China: Implications for tectonic evolution. 2023 , 115, 37-56	1
479	Mesozoic slab-derived magmas from mid-eastern China: Responses to a ridge-transform fault-ridge subduction system. 2023 , 617, 121259	О
478	Paleovolcanology, geochemistry, and zircon U-Pb-Hf isotopes of the volcano-sedimentary sequences from the Ediacaran Campo Alegre-Corup®asin, southern Brazil: Linking volcanism and tectonics during Western Gondwana consolidation. 2023 , 115, 128-154	O
477	Geochemical exploration for prospecting new rare earth elements (REEs) sources: REE potential in lake sediments around Eppawala Phosphate Deposit, Sri Lanka. 2023 , 243, 105515	1
476	Nature and evolution of the lower crust under central Spain: Inferences from granulite xenoliths (Calatrava Volcanic Field-Spanish central system). 2023 , 14, 101525	O
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474	Arcâ B ack Arc Cohabitation and Associated Bimodal Volcanism: Evidence from Neoarchean Raichur Greenstone Belt, Eastern Dharwar Craton, India. 2022 , 3-29	O

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459	AGE OF THE HANNIVKA GRANITE (MIDDLE-DNIEPER MEGABLOCK OF THE UKRAINIAN SHIELD). 2022 , 44, 73-83	О
458	Petrogenesis of the Neoproterozoic rocks of Megele area, Asosa, Western Ethiopia. 2022 , 26, 157-172	O
457	Petrogenetic constraints of the La Quinta Formation igneous rocks, Serrani a del Perija , northern Colombian Andes. 2022 , 26, 139-156	О
456	Geochronology and geochemistry of the Manxin ophiolitic mlange in the Changning-Menglian Suture Zone, southwest China: Implications for the tectonic evolution of the Proto-Tethys Ocean.	О

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454	Geochronology, geochemistry, and petrogenesis of I- and A-type granites in the Solwezi Dome of the Lufilian Arc: implications for the late-Mesoproterozoic magmatic and geodynamic evolution in northern Zambia. 2022 , 15,	O
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452	Neogene calc-alkaline volcanism in Bobak and Sikh Kuh, Eastern Iran: Implications for magma genesis and tectonic setting.	O
451	The Norian magmatic rocks of Jabuka, Brusnik and Vis Islands (Croatia) and their bearing on the evolution of Triassic magmatism in the Northern Mediterranean. 1-22	0
450	Emplacement of the Franklin large igneous province and initiation of the Sturtian Snowball Earth. 2022 , 8,	O
449	Middle Triassic back-arc rifting in central China: Evidence from geochronology, geochemistry and Hf isotopes of basicâlhtermediate dykes in the Gonghe basin. 1-17	0
448	Sedimentary model of the Ediacaran Doushantuo cap carbonates from the southeastern margin of the Yangtze Block: Evidence from carbon and oxygen isotopes and elemental geochemistry.	0
447	Petrography, Geochemical Features and Absolute Dating of the Mesozoic Igneous Rocks of Medvedev and Taezhniy Massifs (Southeast Russia, Aldan Shield). 2022 , 12, 1516	0
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445	Genesis and metallogenic characteristic of Dongnan CuâMo deposit associated granitoids: LA-ICP-MS zircon UâPb dating and isotope constraint from Zijinshan ore field in southeastern China.	0
444	Caledonian hot zone magmatism in the âNewer Granitesâllinsight from the Cluanie and Clunes plutons, Northern Scottish Highlands.	0
443	Petrogenesis of the Limerick Igneous Suite: insights into the causes of post-eruptive alteration and the magmatic sources underlying the Iapetus Suture in SW Ireland.	0
442	Typical geothermal waters in the Ganziâllitang fault, western Sichuan, China: hydrochemical processes and the geochemical characteristics of rare-earth elements. 2022 , 81,	1
441	The rise and fate of a long-lived deep crustal âflot zoneâlbeneath the neogene-quaternary Cordillera de San Buenaventura in the Southern Puna Plateau (NW Argentina). 1-32	0
440	Geology, Mineralogy, and Age of Li-Bearing Pegmatites: Case Study of Tochka Deposit (East Kazakhstan). 2022 , 12, 1478	O
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438	Petrography and geochemistry of the Moloundou peliteâthert complex and high-grade iron ore, southeast Cameroon: implications for provenance and tectonic setting. 2022 , 15,	Ο

437	Geochemical signatures and petrogenesis of Dhasan metabasalts from Kurratâ ß irarâ B adwar greenstone belt, southern Bundelkhand Craton, India. 2022 , 131,	О
436	Extensive crystal fractionation of high-silica magmas revealed by K isotopes. 2022 , 8,	Ο
435	Neoproterozoic Mafic Magmatism in Nagercoil Block, Southern India and Its Implications on the Gondwana Collisional Orogeny. 2022 , 12, 1509	О
434	Multiple PalaeozoicâMesozoic orogenic events in the SE Yangtze Block, China: evidence from the petrogenesis and deformation of gneissic granites from the Nanwenhe metamorphic dome and regional correlation analysis. 1-21	o
433	Trace Elements and Pb-O Isotopes of Scheelite: Metallogenic Implications for the Shimensi W-Polymetallic Deposit in South China. 2022 , 12, 1461	0
432	Formation of oxidized sulfur-rich magmas in Neoarchaean subduction zones. 2022 , 15, 1064-1070	O
431	Cretaceous intraplate volcanism of Govorov Guyot and formation models of the Magellan seamounts, Pacific Ocean. 1-27	О
430	TEPEKENT (KONYA-ORTA ANADOLU) YRES°NDEK° VOLKAN°K KAYALARIN PETROGRAF°S°, JEOK°MYASI VE PETROLOJ°S°. 1002-1018	O
429	Petrogenesis of the Eocene Yulong potassic intrusion in non-subduction setting in the Sanjiang Tethys.	O
428	Development of Songliao Basin by Palaeo-Pacific slab rollback: Evidence from Early Cretaceous rhyolites in SK2 Borehole, NE China.	O
427	A 500 ka Record of Volcanism and Paleoenvironment in the northern Garibaldi Volcanic Belt, British Columbia	0
426	Geochemical Characteristics of Quartzitic Sandstones of the Lower Ordovician Vorotinskii Unit, Nether-Polar Urals. 2022 , 60, 1273-1285	O
425	Geochronology, Geochemistry, and Geodynamic Implications of Permo-Triassic Back-Arc Basin Successions in the North Pamir, Central Asia. 2022 , 2022,	0
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423	METAMORPHIC AND CHRONOLOGICAL CONSTRAINTS ON THE EARLY PALEOZOIC TECTONO-THERMAL EVOLUTION OF THE OLKHON TERRANE, SOUTHERN SIBERIA.	О
422	Barium isotope fractionation during slab dehydration: Records from an eclogite-quartz vein system in Dabie orogen. 2022 ,	O
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418	MAGMATIC ROCKS OF THE TEKTURMASS ACCRETIONARY COMPLEX, CENTRAL KAZAKHSTAN: GEOLOGICAL POSITION AND GEODYNAMIC SETTINGS OF FORMATION. 2022 , 13,	О
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416	Craton Destruction Induced by Drastic Drops in Lithospheric Mantle Viscosity. 2022 , 9,	О
415	Zircon U-Pb geochronology, Hf isotopes, and geochemistry constraints on the age and tectonic affinity of the basement granitoids from the Qiongdongnan Basin, northern South China Sea.	О
414	Paleogeographic Evolution of Southeast Asia: Geochemistry and Geochronology of the Katha-Gangaw Range, Northern Myanmar. 2022 , 12, 1632	O
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412	Geochronology and Petrogenesis of Ahetala Granodiorite in South Tianshan Orogenic Belt, Xinjiang: New Constraints on the Tectonic Evolution of the South Tianshan Ocean. 2022 , 12, 1588	O
411	AN ACTIVE NEOPROTEROZOIC CONTINENTAL MARGIN OF THE ZAVKHAN MICROCONTINENT (MONGOLIA): ISOTOPIC-GEOCHRONOLOGICAL EVIDENCE. 2022 , 13,	О
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408	Multiple Sources of Indosinian Granites and Constraints on the Tectonic Evolution of the Paleo-Tethys Ocean in East Kunlun Orogen. 2022 , 12, 1604	2
407	Composition and Evolution of Continental Crust at Orogenic Belts: Constraints From a 3-D Crustal Model of Southeast China. 2022 , 127,	О
406	Ion-probe (SIMS) U-Pb geochronology and geochemistry of the Upper Cretaceous Kætdal (Hatay) ophiolite: Implications for supra-subduction zone spreading in the Southern Neotethys. 2022 , 100165	O
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404	Petrogenesis of Early Cenozoic Sar c akayaâNallħan Volcanism in NW Turkey: Implications for the Geodynamic Setting and Source Characterization of the Balkanatolia Magmatic Realm. 2022 , 12, 1572	O
403	Pre-Himalayan crustal growth in the Indian plate: Implications from U-Pb dating, geochemical and Sr-Nd isotopic systematics. 2022 , 383, 106920	О
402	Complex Late Triassic-Middle Jurassic Subduction-Related Magmatic History from Detritus of Nominal Middle Jurassic Brooks Range Ophiolite, Northern Alaska. 2022 , 2022,	О

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400	Geochemical Signatures of Felsic Volcanic Rocks in Modern Oceanic Settings and Implications for Archean Greenstone Belts.	O
399	Geochemistry, magma flow characteristics and petrogenesis of Paleoproterozoic NWâNNW trending mafic dykes from central Bastar craton, India. 2023 , 132,	О
398	Early Cambrian forearc ophiolite-hosted VMS-type Cu deposit in the North Qaidam belt, northern Tibetan Plateau. 2022 , 100172	O
397	Petrogenesis of lavas from Mokolo-Kosshone region, northernmost segment of the Cameroon Volcanic Line: constraints from major/trace elements and Sr-Nd-Pb isotopic data.	O
396	Polygenetic titanites constraining the genesis of Neoproterozoic leucocratic-dyke-hosted U mineralization at the western margin of the Yangtze Block. 2022 , 107008	O
395	Late Carboniferous bimodal volcanic rocks of the West Junggar Terrane, NW China: Implications for the postcollisional tectonic setting of the southwestern CAOB. 1-24	О
394	Uâ P b SHRIMP zircon dating and Geochemistry of metapelites from the Shillong Meghalaya Gneissic Complex, NE India: Implications for nature of protolith and tectonic setting. 2022 , 100161	O
393	The mineralogical and petrological constraints of the Cretaceous Kermanshah ophiolitic complex in Nourabad and Dinavar regions in western Iran.	O
392	A newly identified cryogenian (ca. 806´ma) basement tonalite gneiss from the Eastern Karakoram, NW India: Constraints from geochemistry and zircon U-Pb geochronology. 10,	0
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386	Delineating preliminary prospective areas of ion-adsorption rare earth deposits with stream sediments geochemical mapping in South China. 2022 , 105520	1
385	The Cretaceous volcanism of the Songliao Basin: Mantle sources, magma evolution processes and implications for the NE China geodynamics - A review. 2022 , 104294	О
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382	Mantle magmatism, metamorphism and anatexis: evidence from geochemistry and zircon Uâ P b-Hf isotopes of Paleoproterozoic S-type granites, Khondalite Belt of the North China Craton. 1-26	O
381	Mineralogical and geochemical characteristics of the Sedemte Prestola potassic alkaline pluton. 2022 , 51, 57-69	О
380	Post-magmatic processes recorded in bimodal chromitites of the East Chalkidiki meta-ultramafic bodies, Gomati and Nea Roda, Northern Greece. 10,	O
379	Geochemistry and geochronology of Early Cretaceous lamprophyres of the Sulu Orogenic Belt: implications for lithospheric evolution of Eastern China. 1-17	О
378	Volcaniclastic sedimentation in a closed, marginal rift basin: The case of the Melka Kunture area (Upper Awash, Ethiopia). 2023 , 520,	o
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217	The role of long-lived arc volcanism in the formation of the VMS deposits: A case study of the volcanic-sedimentary sequence of Kangbutiebao formation associated with VMS deposits, Altai Mountains. 2023 , 118, 194-217	О
216	Origin and tectonic significance of Eocene sodic lamprophyres in the Southern Qiangtang Orogen, Tibet. 2023 , 250, 105629	О
215	Ca. 830 Ma alkaline mafic dykes in the southeastern Guizhou Province, South China: New constraints on the Neoproterozoic evolution of the Yangtze Block. 2023 , 389, 107032	О
214	Contribution from ancient subducted slab to the Emeishan Large Igneous Province: Constraints from the petrogenesis of mafic intrusions in the western Guangxi area, South China. 2023 , 446-447, 107131	O
213	The evolution of Kerguelen mantle plume and breakup of eastern Gondwana: New insights from multistage Cretaceous magmatism in the Tethyan Himalaya. 2023 , 119, 68-85	О
212	Mineralogy and geochemistry of the Zedong Late Cretaceous (~94´Ma) biotite granodiorite in the Southern Lhasa Terrane: Implications for the tectonic setting and Cu-Au mineralization. 2023 , 446-447, 107158	O
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209	Slab-failure or Slab-success? Examining the contributions of crust and mantle to post-subduction magmatism in the Ratagain Complex, NW Scotland. 2023 , 448-449, 107139	О
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207	Post-deposition hydrothermal alteration and U-Pb isotopic resetting of wolframite in the Tiantangshan deposit, Nanling Range (South China): Implications for complex isotopic ages of ore deposits. 2023 , 156, 105406	О
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205	Petrogenesis of protoliths and UâThâPb SHRIMP ages in zircons of the Cerro Negro Paleoproterozoic mylonitic igneous suites, Tandilia belt: Adakitics local fingerprints in the Rio de la Plata craton. 2023 , 126, 104324	О
204	Geochronology, petrogenesis and tectonic implications of Late Triassic and Late Jurassic granitoids in the South China Block. 2023 , 250, 105651	О

203	Age and petrogenesis of Ni-Cu-(PGE) sulfide-bearing gabbroic intrusions in the Lausitz Block, northern Bohemian Massif (Germany/Czech Republic). 2023 , 444-445, 107090	О
202	The petrogenetic relationship between migmatite and granite in the Himalayan orogen: Petrological and geochemical constraints. 2023 , 444-445, 107110	O
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197	Sm-Nd and U-Pb isotope behavior of REE-rich accessory minerals in pegmatite during overprinted metamorphic and hydrothermal events: Evidence from the Paleoproterozoic rare-earth pegmatite in the lesser Qinling district of China. 2023 , 389, 107020	Ο
196	Petrogenesis and dynamic significance of Miocene-Holocene alkali basalts in the southeastern Tibetan Plateau. 2023 , 448-449, 107165	O
195	Petrogenesis of the alkali basalt and trachy-andesite suite in the northern Tarim Basin, NW China: Implications for crust-mantle interactions controlled by the Permian mantle plume. 2023 , 119, 86-103	О
194	Origin of transitional I-A-type syenite and its relationship to A-type intrusions in the Luzong Basin, the Lower Yangtze River Belt: Insights from geochemistry. 2023 , 626, 121458	O
193	Geochemical and geochronological constraints on the tectonic and magmatic evolution of the southwestern Mariana subduction zone. 2023 , 197, 104039	О
192	Provenance and tectonic settings of the Early Silurian clastic rocks in the southeast Upper Yangtze region: Constraints from the whole-rock geochemistry and detrital zircon UâPb geochronology. 2023 , 250, 105644	Ο
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190	A unique saline lake sequence in the eastern Tethyan Ocean in responses to the Palaeocene-Eocene thermal maximum: A case study in the Kuqa Depression, Tarim Basin, NW China. 2023 , 250, 105594	O
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186	Origin and tectonic evolution of the Langshan (NW China): Insights from Proterozoic magmatic and sedimentary records. 2023 , 386, 106974	O

185	A linkage between early Silurian Nb-REE enriched alkaline magmatism and Neoproterozoic subduction metasomatized mantle in South Qinling, Central China. 2023 , 440-441, 107046	0
184	Different magma differentiation processes of post-onset collision adakitic rocks in the Gangdese Batholith: Evidence from zircon trace elements. 2023 , 620, 121345	O
183	Response of the North Lhasa terrane to the initial break-up of Rodinia: Evidence from the newly identified early Neoproterozoic gabbros in the Asa area, southern Tibet. 2023 , 386, 106971	О
182	Reservoir properties and reactivity of the Faroe Islands Basalt Group: Investigating the potential for CO2 storage in the North Atlantic Igneous Province. 2023 , 123, 103838	O
181	Nature of Paleozoic Basement of the Catalan Coastal Ranges (Spain) and Tectonic Setting of the Priorat DOQ Wine Terroir: Evidence from Volcanic and Sedimentary Rocks. 2023 , 13, 31	O
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178	Water transport in continental subduction zones: Constraints from eclogite from the Dabie orogen, east-central China. 2023 , 245, 105569	O
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176	Discovery of Neoproterozoic adakitic rocks in the Eastern Tianshan (NW China) of the southern Altaids. 2023 , 112, 981-997	O
175	Geology and Geochemistry of the Jianshan Banded Iron Formation in Shanxi Province, China: Constraints on the Genesis. 000-000	O
174	Formation of Ultra-Depleted Mantle Peridotites and Their Relationship With Boninitic Melts: An Example From the Kamuikotan Unit, Hokkaido, Japan. 2023 , 128,	O
173	Stratigraphy, volcanic processes and evolution of the Martin Vaz archipelago. 2023 , 123, 104191	O
172	Petrogenesis of Chatoyant Green Nephrite from Serpentinite-Related Deposits, Ospinsk, Russia: Insights from Mineralogy and Geochemistry. 2023 , 13, 252	O
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168	Mid-Ordovician stratigraphy and volcanism in the Hlonda area, Scandinavian Caledonides: complex tectonomagmatic development following arcâllontinent collision near the Laurentian margin of lapetus. 2023 , 180,	O

167	Tectonic evolution of circum-Rodinia subduction: Evidence from Neoproterozoic A-type granitic magmatism in the Central Tianshan Block, northwest China. 2023 , 387, 106976	1
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163	Late Neoarchean plate subduction in Western North China Craton: Evidence from ca. 2.51 Ga to 2.46 Ga basement rocks in Northern Ordos Basin. 2023 , 387, 106979	0
162	Geochronology and geochemistry of basalts from the Yingchuan Formation, eastern Jiangnan Orogen: Implications for the Neoproterozoic tectonic evolution of the South China Block. 2023 , 58, 1673-1692	O
161	Widespread Cadomianâ P an-African Ediacaran magmatism across the Moroccan Meseta: Implication for the geodynamic evolution of the NW Gondwana margin. 2023 , 387, 106992	0
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149	Major and Trace Element Compositions of Clinopyroxene Phenocrysts in Altered Basaltic Rocks from Y\(^1\)sekova Complex within Bitlis Suture Zone (Elaz\(^1\)Eastern Turkey): Implications for the Tholeiitic to Calc-Alkaline Magmatism. 2023 , 13, 266	0
148	Magmatic evolution of the Calc-alkaline Middle Jurassic igneous rocks in the eastern pontides, NE Turkey: insights from geochemistry, whole-rock Sr-Nd-Pb, in situ zircon Lu-Hf isotopes, and U-Pb geochronology. 1-22	O
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138	Petrogenesis of the Alubaogeshan granite in the Maodeng Mo-Bi-Sn-Cu deposit, southern Great Xingâਬn Range, NE China: Constraints from apatite, plagioclase, magnetite and ilmenite geochemistry. 2023 , 155, 105355	O
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128	Aptian flood basalts in Bacalhau oil and gas field: petrogenesis and geodynamics of post-rift tholeiites in the pre-salt sequence of Santos Basin, Brazil. 2023 , 178,	O
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125	Ordovician arc and syncollisional magmatism in the "stanbul-Zonguldak Tectonic Unit (NW Turkey): Implications for the consumption of the Teisseyre-Tornquist Ocean in Far East Avalonia.	0
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122	Petrogenesis and Tectonic Implications of the Tertiary Choke Shield Basalt and Continental Flood Basalt from the Central Ethiopian Plateau. 2023 , 34, 86-100	0
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111	Detrital zircon Uâ P b isotopes and whole-rock geochemistry of early Palaeozoic sediments of the Baoshan and Lancang Blocks, SW China: Implications for Proto-Tethys evolution and Gondwana reconstruction.	0
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105	Geology, mineralization and calcite-rich potassic alteration at the Humpa Leu East (HLE) porphyry Cu-Au prospect, Hu'u district, Sumbawa Island, Indonesia. 2023 , 73,	0
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93	Late Cretaceous-Palaeocene arc magmatism in Bumeicun, Gangdese, southern Tibet: Products of slab rollback of Neo-Tethyan Ocean?.	O
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86	Middle Permian basic and acidic volcanism in the Istanbul zone (NW Turkey): evidence for post-variscan extensional magmatism. 1-18	O
85	Early Palaeozoic intracontinental orogeny in South China Block: Insights from migmatites and potassic mafic rocks in southern Guangdong. 1-23	0
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83	Petrography and geochemistry of Late Cretaceous clastic rocks in the northern Songliao Basin, north-eastern China: Implications for provenance and weathering.	0
82	Early Cambrian oceanic crust in the Chinese North Tianshan: Evidence of the earliest subduction system within the southwestern Central Asian Orogenic Belt. 2023 , 119, 104-118	O
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74	Petrogenesis of the Ore-Related Intrusions of the Aikengdelesite Mo (âŒu) and Halongxiuma Mo Deposits: Implication for Geodynamic Evolution and Mineralization in the East Kunlun Orogen, Northwest China. 2023 , 13, 447	O
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70	Emplacement ages, geochemical and SrâNdâHf isotopic characteristics of Cenozoic granites in the Phan Si Pan uplift, Northwestern Vietnam: petrogenesis and tectonic implication for the adjacent structure of the Red River shear zone.	Ο
69	From rifting to emplacement: Variable mantle melting preserved in the central Palawan Ophiolite peridotites, Philippines. 1-20	Ο
68	Evidence of Vertical Slab Tearing in the Late Triassic Qinling Orogen (Central China) From Multiproxy Geochemical and Isotopic Imaging. 2023 , 128,	O
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66	Petrochemistry, Petrogenesis and Geodynamic Implications of Mantle Plume Generated Dhanjori Volcanics, Singhbhum Craton (Eastern India). 2023 , 99, 321-330	O
65	Interpretation of Geochemical Data of Eocene Volcanism in Eastern Sivas Province (Central Anatolia, Tfkiye). 2023 , 44, 120-129	0
64	Perovskite geochronology and petrogenesis of the Neoproterozoic Mad Gap Yards ultramafic lamprophyre dykes, East Kimberley region, Western Australia. 2023 , 178,	O
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57	Zircon-bearing metasomatized peridotite from early Paleozoic Tongbai Orogen sub-arc mantle trapped between the North China and Yangtze cratons. 2023 , 178,	О
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