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## Geochemical and geodynamical constraints on subduction zone magmatism

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1158	himu-em: The French Polynesian connection. <i>Earth and Planetary Science Letters</i> , <b>1992</b> , 110, 99-119	5.3	529
1157	A crustal section of an intra-oceanic island arc: The Late Jurassic-Early Cretaceous Guanajuato magmatic sequence, central Mexico. <i>Earth and Planetary Science Letters</i> , <b>1992</b> , 108, 61-77	5.3	62
1156	Isotopic shifts in waters from geothermal and volcanic systems along convergent plate boundaries and their origin. <i>Earth and Planetary Science Letters</i> , <b>1992</b> , 113, 495-510	5.3	548
1155	Trace and minor element partitioning between garnet and amphibole and carbonatitic melt. <i>Earth and Planetary Science Letters</i> , <b>1992</b> , 113, 1-14	5.3	82
1154	Ce and Nd isotope geochemistry on island arc volcanic rocks with negative Ce anomaly: existence of sources with concave REE patterns in the mantle beneath the Solomon and Bonin island arcs. <i>Contributions To Mineralogy and Petrology</i> , <b>1992</b> , 110, 242-252	3.5	41
1153	Trace element partitioning between silicate minerals and carbonatite at 25 kbar and application to mantle metasomatism. <b>1992</b> , 46, 179-184		68
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1149	Archean shoshonites from the Abitibi greenstone belt, Chibougamau (QuBec, Canada): geochemistry and tectonic setting. <b>1992</b> , 53, 145-165		17
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1147	Isotope and trace element evidence for three component mixing in the genesis of the North Luzon arc lavas (Philippines). <i>Contributions To Mineralogy and Petrology</i> , <b>1993</b> , 113, 9-23	3.5	109

1146	Isotopic and trace-element profiles across the New Britain island arc, Papua New Guinea. <i>Contributions To Mineralogy and Petrology</i> , <b>1993</b> , 113, 479-491	3.5	88
1145	Tracing trace elements from sediment input to volcanic output at subduction zones. <b>1993</b> , 362, 739-743		585
1144	The geochemistry and petrogenesis of basalts from the Taupo Volcanic Zone and Kermadec Island Arc, S.W. Pacific. <b>1993</b> , 54, 265-290		124
1143	Evolution of the early Earth: Constraints from $^{143}\text{Nd}/^{142}\text{Nd}$ isotopic systematics. <i>Lithos</i> , <b>1993</b> , 30, 237-255		82
1142	Mantle and Slab Contributions in ARC Magmas. <b>1993</b> , 21, 175-204		649
1141	Early Proterozoic dike swarms from western Uruguay: geochemistry, Sr/Nd isotopes and petrogenesis. <i>Chemical Geology</i> , <b>1993</b> , 106, 263-277	4.2	49
1140	Geochemistry of the Pitcairn seamounts, I: source character and temporal trends. <i>Earth and Planetary Science Letters</i> , <b>1993</b> , 116, 81-99	5.3	111
1139	O, Sr, Nd and Pb isotopic composition of the Kasuga Cross-Chain in the Mariana Arc: A new perspective on the K-h relationship. <i>Earth and Planetary Science Letters</i> , <b>1993</b> , 119, 459-475	5.3	61
1138	High field strength and transition element systematics in island arc and back-arc basin basalts: Evidence for multi-phase melt extraction and a depleted mantle wedge. <i>Earth and Planetary Science Letters</i> , <b>1993</b> , 114, 491-504	5.3	484
1137	The H <sub>2</sub> O content of basalt glasses from Southwest Pacific back-arc basins. <i>Earth and Planetary Science Letters</i> , <b>1993</b> , 117, 347-362	5.3	113
1136	Helium isotope characteristics of Andean geothermal fluids and lavas. <i>Earth and Planetary Science Letters</i> , <b>1993</b> , 120, 265-282	5.3	150
1135	Age relationships and tectonic implications of late Cenozoic basaltic volcanism in Northland, New Zealand. <b>1993</b> , 36, 385-393		55
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1133	Lead isotopic evidence for deep crustal-scale fluid transport during granite petrogenesis. <b>1993</b> , 57, 659-674		73
1132	Why are so many arc magmas close to $^{238}\text{U}/^{230}\text{Th}$ radioactive equilibrium?. <b>1993</b> , 57, 4491-4497		55
1131	K-Rich Calc-Alkaline Augen Gneisses of Grenvillian Age in SW Norway: Mingling of Mantle-Derived and Crustal Components. <b>1993</b> , 101, 763-778		27
1130	Arc and back-arc geochemistry in the southern Kermadec arc-Ngatoro Basin and offshore Taupo Volcanic Zone, SW Pacific. <b>1994</b> , 81, 193-212		25
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1128	Basaltic volcanism associated with extensional tectonics in the Taiwan-Luzon island arc: evidence for non-depleted sources and subduction zone enrichment. <b>1994</b> , 81, 77-93		11
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1126	Primitive basalts and andesites from the Mt. Shasta region, N. California: products of varying melt fraction and water content. <i>Contributions To Mineralogy and Petrology</i> , <b>1994</b> , 118, 111-129	3.5	177
1125	North Fiji Basin basalts and their magma sources: Part I. Incompatible element constraints. <b>1994</b> , 116, 153-178		52
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1122	Destructive plate margin magmatism: Geochemistry and melt generation. <i>Lithos</i> , <b>1994</b> , 33, 169-188	2.9	91
1121	Aspects of magma genesis in arcs. <i>Lithos</i> , <b>1994</b> , 33, 189-208	2.9	244
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1114	Uranium and thorium solubilities in subduction zone fluids. <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 124, 119-129	5.3	69
1113	The role of water in the petrogenesis of Mariana trough magmas. <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 121, 293-325	5.3	627
1112	Rutile-aqueous fluid partitioning of Nb, Ta, Hf, Zr, U and Th: implications for high field strength element depletions in island-arc basalts. <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 128, 327-339	5.3	340
1111	Crustal contamination processes traced by helium isotopes: Examples from the Sunda arc, Indonesia. <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 126, 15-22	5.3	43

1110	Major- and trace-element compositions of Cenozoic basalts in eastern China: Petrogenesis and mantle source. <i>Chemical Geology</i> , <b>1994</b> , 114, 19-42	4.2	124
1109	Mantle metasomatic enrichment versus arc crust contamination in the Philippines: Oxygen isotope study of Batan ultramafic nodules and northern Luzon arc lavas. <i>Chemical Geology</i> , <b>1994</b> , 114, 199-215	4.2	25
1108	Experimental studies of trace-element partitioning applicable to igneous petrogenesis 16 years later. <i>Chemical Geology</i> , <b>1994</b> , 117, 1-36	4.2	491
1107	Potassium and incompatible-element enrichment in shoshonitic lavas from the Tavua volcano, Fiji. <i>Chemical Geology</i> , <b>1994</b> , 118, 43-62	4.2	43
1106	Magmatic response to abrupt changes in geodynamic settings: Pliocene-Quaternary calc-alkaline and Nb-enriched lavas from Mindanao (Philippines). <b>1994</b> , 237, 47-72		110
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1104	Geochemical and Sm?Nd isotopic study of amphibolites in the southern Arunta Inlier, central Australia: evidence for subduction at a Proterozoic continental margin. <b>1994</b> , 65, 71-94		26
1103	Dampier Ridge, Tasman Sea, as a stranded continental fragment* A more comprehensive version of Table 1 is a Supplementary Paper, lodged with the National Library of Australia (Manuscript Section); copies may be obtained from the Business Manager, Geological Society of Australia.. <b>1994</b> , 41, 395-406		33
1102	Subduction dynamics: From the trench to the core-mantle boundary. <b>1995</b> , 33, 401		4
1101	Geochemical Evolution of Arc Systems in the Western Pacific: The Ash and Turbidite Record Recovered by Drilling. <i>Geophysical Monograph Series</i> , <b>1995</b> , 45-65	1.1	22
1100	Isotopic and chemical constraints on the crustal evolution and source signature of Ferrar magmas, north Victoria Land, Antarctica. <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 121, 217-236	3.5	54
1099	Geochemical characteristics of lava-field basalts from eastern Australia and inferred sources: Connections with the subcontinental lithospheric mantle?. <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 121, 148-170	3.5	88
1098	Assessing subcontinental lithospheric mantle sources for basalts: Neogene volcanism in the Pacific Northwest, USA as a test case. <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 121, 364-379	3.5	28
1097	Petrological and Sr-Nd evidence bearing on Early Proterozoic magmatic events of the subcontinental mantle: Sao Francisco craton (Uaua, NE-Brazil). <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 122, 252-261	3.5	11
1096	Petrology of late proterozoic mafic dikes in the Nico Perez region, central Uruguay. <b>1995</b> , 55, 239-263		23
1095	High-field-strength elements in Javanese arc basalts and chemical layering in the mantle wedge. <b>1995</b> , 55, 293-308		3
1094	Fluid flow in subduction zones: evidence from Nd- and Sr-isotope variations in metabasalts of the Franciscan complex, California. <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 119, 247-262	3.5	44
1093	Oxygen isotope heterogeneity of the mantle deduced from global <sup>18</sup> O systematics of basalts from different geotectonic settings. <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 120, 95-114	3.5	227

1092	Experimental modal metasomatism of a spinel lherzolite and the production of amphibole-bearing peridotite. <i>Contributions To Mineralogy and Petrology</i> , <b>1995</b> , 119, 422-432	3.5	105
1091	Ocean-ridge basalts with convergent-margin geochemical affinities from the Chile Ridge. <b>1995</b> , 374, 52-57		158
1090	Petrology and petrogenesis of volcanic rocks from the Taupo Volcanic Zone: a review. <b>1995</b> , 68, 59-87		138
1089	Petrogenesis of ultramafic rocks in the Vammala Nickel Belt: Implications for crustal evolution of the early Proterozoic Svecofennian arc terrane. <i>Lithos</i> , <b>1995</b> , 34, 253-274	2.9	37
1088	The geochemical evolution of the continental crust. <b>1995</b> , 33, 241		2732
1087	Evolution of a Middle Jurassic volcanic arc: stratigraphic, isotopic, and geochemical characteristics of the Harrison Lake Formation, southwestern British Columbia. <b>1995</b> , 32, 1759-1776		16
1086	Intrusive Volcanic Rocks in Western Pacific Forearcs. <i>Geophysical Monograph Series</i> , <b>1995</b> , 31-43	1.1	7
1085	The Cretaceous Separation Point batholith, New Zealand: granitoid magmas formed by melting of mafic lithosphere. <b>1995</b> , 152, 689-701		289
1084	Magmatic evolution of the southern Coast Belt: constraints from Nd <sup>Br</sup> isotopic systematics and geochronology of the southern Coast Plutonic Complex. <b>1995</b> , 32, 1681-1698		36
1083	Peraluminous granites in NE Palmer Land, Antarctic Peninsula: early Mesozoic crustal melting in a magmatic arc. <b>1995</b> , 152, 85-96		12
1082	Petrology of the Proterozoic mafic dyke swarms of Uruguay and constraints on their mantle source composition. <b>1995</b> , 74, 177-194		24
1081	Geochemistry of pre-Taconian mafic volcanism in the Humber Zone of the northern Appalachians, Québec, Canada. <i>Chemical Geology</i> , <b>1995</b> , 119, 55-77	4.2	25
1080	The impact of subduction-zone metamorphism on mantle-ocean chemical cycling. <i>Chemical Geology</i> , <b>1995</b> , 126, 191-218	4.2	150
1079	Magmatic origins of calc-alkaline intrusions from the Coast Plutonic Complex, southwestern British Columbia. <b>1995</b> , 32, 1643-1667		16
1078	Zinc, Copper, and Lead Geochemistry of Oceanic Igneous Rocks <b>Ridges, Islands, and Arcs</b> . <i>International Geology Review</i> , <b>1995</b> , 37, 379-420	2.3	14
1077	Reply to the Comment by J. P. Hogan on <b>Lead isotopic evidence for deep crustal-scale fluid transport during granite petrogenesis</b> <b>1995</b> , 59, 423-426		
1076	Strontium, neodymium, and lead isotopic and trace-element signatures of the East Indonesian sediments: provenance and implications for banda arc magma genesis. <b>1995</b> , 59, 2573-2598		109
1075	Mineral-aqueous fluid partitioning of trace elements at 900°C and 2.0 GPa: Constraints on the trace element chemistry of mantle and deep crustal fluids. <b>1995</b> , 59, 3331-3350		548

1074	Geochemistry of Cenozoic basaltic and silicic magmas in the central portion of the Loei-Petchabun volcanic belt, Lop Buri, Thailand. <b>1995</b> , 32, 393-409	12
1073	Origin of late Cenozoic basalts at the Cima volcanic field, Mojave Desert, California. <b>1995</b> , 100, 8399-8415	49
1072	Volcanic geology and geochemistry of Motuhora (Whale Island), Bay of Plenty, New Zealand. <b>1996</b> , 39, 565-580	10
1071	Trace and rare-earth element characteristics of acidic tuffs from southern Peru and northern Bolivia and a fission-track age for the sillar of Arequipa. <b>1996</b> , 9, 91-109	15
1070	Tonalite-trondhjemite-granite genesis by partial melting of newly underplated basaltic crust: an example from the Neoproterozoic Birbir magmatic arc, western Ethiopia. <b>1996</b> , 76, 3-14	26
1069	Geochemistry of the Dongargarh volcanic rocks, Central India: implications for the Precambrian mantle. <b>1996</b> , 76, 77-91	47
1068	Geochemical evidence for the Proterozoic tectonic evolution of the Qinling Orogenic Belt and its adjacent margins of the North China and Yangtze cratons. <b>1996</b> , 80, 23-48	80
1067	The role of hydrothermal fluids in the production of subduction zone magmas: Evidence from siderophile and chalcophile trace elements and boron. <b>1996</b> , 60, 587-611	228
1066	MORB mantle and subduction components interact to generate basalts in the southern Mariana Trough back-arc basin. <b>1996</b> , 60, 2153-2166	208
1065	Insights into the volcanic arc mantle wedge from magnesian lavas from the Kamchatka arc. <b>1996</b> , 101, 697-712	71
1064	Continental accretion: contrasting Mesozoic and Early Proterozoic tectonic regimes in North America. <b>1996</b> , 265, 101-126	38
1063	Basalt and Sediment Geochemistry and Magma Petrogenesis in a Transect from Oceanic Island Arc to Rifted Continental Margin Arc: the Kermadec-Bikurangi Margin, SW Pacific. <b>1996</b> , 37, 1523-1546	121
1062	High Field Strength Element Enrichment of Pliocene-Pleistocene Island Arc Basalts, Zamboanga Peninsula, Western Mindanao (Philippines). <b>1996</b> , 37, 693-726	354
1061	Geology of the Hammer Down mesothermal gold deposit, Newfoundland Appalachians, Canada. <b>1996</b> , 33, 335-350	3
1060	Supra-subduction zone ophiolites of Central Anatolia: geochemical evidence from the Sarikaraman Ophiolite, Aksaray, Turkey. <b>1996</b> , 60, 697-710	91
1059	Role of subducted sediments in the genesis of Kurile-Kamchatka island arc basalts: Sr isotopic and elemental evidence.. <b>1996</b> , 30, 289-321	34
1058	Subduction zone geochemical characteristics in ocean ridge basalts from the southern Chile Ridge: Implications of modern ridge subduction systems for the Archean. <i>Lithos</i> , <b>1996</b> , 37, 143-161	2.9 74
1057	A possible role for garnet pyroxenite in the origin of the garnet signature in MORB. <i>Contributions To Mineralogy and Petrology</i> , <b>1996</b> , 124, 185-208	3.5 653



1056	Chemical and Os isotopic study of Cretaceous potassic rocks from Southern Brazil. <i>Contributions To Mineralogy and Petrology</i> , <b>1996</b> , 125, 393-405	3.5	100
1055	Geochemical evolution of arc-related mafic plutonism in the Umm Naggat district, Eastern Desert of Egypt. <b>1996</b> , 22, 269-283		14
1054	Geochemistry of the Karamea Batholith, New Zealand and comparisons with the Lachlan Fold Belt granites of SE Australia. <i>Lithos</i> , <b>1996</b> , 39, 1-20	2.9	55
1053	Constraints from partitioning experiments on the composition of subduction-zone fluids. <b>1996</b> , 380, 237-240		613
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1051	Circum-Caribbean Granitoids: Characteristics and Origin. <i>International Geology Review</i> , <b>1996</b> , 38, 1098-1123		13
1050	Isotopic and trace element constraints on the genesis of a boninitic sequence in the Thetford Mines ophiolitic complex, Quebec, Canada. <b>1997</b> , 34, 1258-1271		17
1049	Chemical Stratigraphy and Petrogenesis of the Early Proterozoic Amisk Lake Volcanic Sequence, Flin Flon-Snow Lake Greenstone Belt, Canada. <b>1997</b> , 38, 1541-1564		10
1048	Initiation of Iapetus subduction under Irish Avalonia. <b>1997</b> , 134, 213-218		9
1047	Review of developments in trace-element fingerprinting of geodynamic settings and their implications for mineral exploration. <b>1997</b> , 44, 465-487		43
1046	Element transport from slab to volcanic front at the Mariana arc. <b>1997</b> , 102, 14991-15019		974
1045	Geochemical Variations in Vanuatu Arc Lavas: the Role of Subducted Material and a Variable Mantle Wedge Composition. <b>1997</b> , 38, 1331-1358		215
1044	Phengite-hosted LILE Enrichment in Eclogite and Related Rocks: Implications for Fluid-Mediated Mass Transfer in Subduction Zones and Arc Magma Genesis. <b>1997</b> , 38, 3-34		121
1043	U-Th Isotopes in Arc Magmas: Implications for Element Transfer from the Subducted Crust. <b>1997</b> , 276, 551-5		691
1042	Strontium isotopic and trace element heterogeneity in the plains basalts of the Newer Volcanic Province, Victoria, Australia. <b>1997</b> , 61, 171-192		99
1041	Origin of the continental crust in the Colorado Plateau: Geochemical evidence from mafic xenoliths from the Navajo Volcanic Field, southwestern USA. <b>1997</b> , 61, 2007-2021		17
1040	Measurements of the pressure-volume-temperature properties of fluids to 20 kbar and 1000°C: A new approach demonstrated on H <sub>2</sub> O. <b>1997</b> , 61, 3121-3134		17
1039	<sup>238</sup> U/ <sup>230</sup> Th disequilibria, magma petrogenesis, and flux rates beneath the depleted Tonga-Kermadec island arc. <b>1997</b> , 61, 4855-4884		302



1038	U-series, Sr?Nd?Pb isotope and trace-element systematics across an active island arc-continent collision zone: Implications for element transfer at the slab-wedge interface. <b>1997</b> , 61, 1057-1072		101
1037	Elemental U and Th variations in island arc rocks: implications for U-series isotopes. <i>Chemical Geology</i> , <b>1997</b> , 139, 207-221	4.2	168
1036	Volatile-bearing minerals and lithophile trace elements in the upper mantle. <i>Chemical Geology</i> , <b>1997</b> , 141, 153-184	4.2	270
1035	Trace element transport during dehydration processes in the subducted oceanic crust: 1. Experiments and implications for the origin of ocean island basalts. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 148, 193-205	5.3	439
1034	Trace element transport during dehydration processes in the subducted oceanic crust: 2. Origin of chemical and physical characteristics in arc magmatism. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 148, 207-221	5.3	150
1033	Partitioning of elements between peridotite and H <sub>2</sub> O at 2.0B.0 GPa and 900±100°C, and application to models of subduction zone processes. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 150, 381-398	5.3	141
1032	Thermal and dynamical evolution of the upper mantle in subduction zones. <b>1997</b> , 102, 12295-12315		190
1031	Across-arc variations of isotope and trace element compositions from Quaternary basaltic volcanic rocks in northeastern Japan: Implications for interaction between subducted oceanic slab and mantle wedge. <b>1997</b> , 102, 8051-8064		99
1030	Sources of Proterozoic mafic dyke swarms: constraints from ThTa and LaYb ratios. <b>1997</b> , 81, 3-14		117
1029	Geochemical and Sm?Nd isotopic study of Neoproterozoic ophiolites from southeastern China: petrogenesis and tectonic implications. <b>1997</b> , 81, 129-144		112
1028	References. <b>1997</b> , 259-278		
1027	Sources of ocean island basalts: A review of the osmium isotope evidence. <b>1997</b> , 244, 484-496		22
1026	Trace and rare earth element geochemistry of granitic rocks, southern part of the Kyongsang Basin, Korea. <b>1997</b> , 1, 167-178		4
1025	Coexistence of two distinct mantle sources during formation of ophiolites: a case study of primitive pillow-lavas from the lowest part of the volcanic section of the Troodos Ophiolite, Cyprus. <i>Contributions To Mineralogy and Petrology</i> , <b>1997</b> , 128, 287-301	3.5	42
1024	Cross-arc geochemical variations in volcanic fields in Honduras C.A.: progressive changes in source with distance from the volcanic front. <i>Contributions To Mineralogy and Petrology</i> , <b>1997</b> , 129, 341-351	3.5	47
1023	The growth of continental crust. <b>1998</b> , 296, 1-14		198
1022	THE Re-Os ISOTOPE SYSTEM IN COSMOCHEMISTRY AND HIGH-TEMPERATURE GEOCHEMISTRY. <b>1998</b> , 26, 423-500		748
1021	Oxygen isotope evidence for slab-derived fluids in the sub-arc mantle. <b>1998</b> , 393, 777-781		91

1020	Causes of spatial compositional variations in Mariana arc lavas: Trace element evidence. <b>1998</b> , 7, 479-495		72
1019	Rifting-related volcanism in an oceanic post-collisional setting: the Tabar-Tihir-Tanga-Beni (TLTF) island chain, Papua New Guinea. <i>Lithos</i> , <b>1998</b> , 45, 545-560	2.9	28
1018	Petrochemistry and tectonic significance of the emerged late Cenozoic basalts behind the Okinawa Troughs Ryukyu arc system. <b>1998</b> , 80, 39-53		34
1017	Geology of the quaternary volcanic centres of the east Anatolia. <b>1998</b> , 85, 173-210		161
1016	Trace element modeling of aqueous fluid-peridotite interaction in the mantle wedge of subduction zones. <i>Contributions To Mineralogy and Petrology</i> , <b>1998</b> , 132, 390-404	3.5	224
1015	Petrology and geochemistry of the Youngju and Andong granites in the northeastern Yeongnam Massif, Korea. <b>1998</b> , 2, 1-14		7
1014	Crustal assimilation versus subducted sediment input in west Sunda arc volcanics: An evaluation. <b>1998</b> , 64, 89-117		33
1013	Neoproterozoic dyke swarms from southern Sinai (Egypt): geochemistry and petrogenetic aspects. <b>1998</b> , 26, 49-64		17
1012	The late Archean Schreiber-Hemlo and White River-Dayohessarah greenstone belts, Superior Province: collages of oceanic plateaus, oceanic arcs, and subduction-accretion complexes. <b>1998</b> , 289, 295-326		144
1011	Mineral-aqueous fluid partitioning of trace elements at 900-1200°C and 3.0-5.7 GPa: new experimental data for garnet, clinopyroxene, and rutile, and implications for mantle metasomatism. <b>1998</b> , 62, 1781-1801		322
1010	Nb/Ta fractionation in a Cambrian arc/back arc system, New Zealand: source constraints and application of refined ICPMS techniques. <i>Chemical Geology</i> , <b>1998</b> , 144, 23-45	4.2	130
1009	Time-dependent models of U-Th-Pb and K-Ar evolution and the layering of mantle convection. <i>Chemical Geology</i> , <b>1998</b> , 145, 413-429	4.2	102
1008	Setouchi high-Mg andesites revisited: geochemical evidence for melting of subducting sediments. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 160, 479-492	5.3	320
1007	Oxygen isotope geochemistry of lavas from an oceanic to continental arc transition, Kermadec-Tikurangi margin, SW Pacific. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 160, 609-621	5.3	45
1006	Temporal changes in arc magma geochemistry, northern Sulawesi, Indonesia. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 163, 381-398	5.3	51
1005	Across-arc variation of Li isotopes in lavas and implications for crust/mantle recycling at subduction zones. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 163, 167-174	5.3	193
1004	Osmium-isotope variations in Hawaiian lavas: evidence for recycled oceanic lithosphere in the Hawaiian plume. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 164, 483-496	5.3	310
1003	The early tectono-magmatic evolution of the Southern Province: implications from the Agnew Intrusion, central Ontario, Canada. <b>1998</b> , 35, 854-870		10

1002	Chemical and Isotopic Composition of Lavas from the Northern Mariana Trough: Implications for Magmagenesis in Back-arc Basins. <b>1998</b> , 39, 125-154			238
1001	Source components and enrichment processes in the mantle wedge beneath Luzon (Philippines). <b>1998</b> , 385-403			4
1000	Pliocene Potassic Magmas from the Kings River Region, Sierra Nevada, California: Evidence for Melting of a Subduction-Modified Mantle. <b>1999</b> , 40, 1301-1320			83
999	Petrology and Geochemistry of the Tromoy Gneiss Complex, South Norway, an Alleged Example of Proterozoic Depleted Lower Continental Crust. <b>1999</b> , 40, 909-933			42
998	Mantle source heterogeneity in the Campanian Region (South Italy) as inferred from geochemical and isotopic features of mafic volcanic rocks with shoshonitic affinity. <b>1999</b> , 67, 163-192			68
997	Mesoproterozoic Fraser Complex: Geochemical evidence for multiple subduction-related sources of lower crustal rocks in the Albany-Fraser Orogen, Western Australia. <b>1999</b> , 46, 875-882			37
996	Element transport by dehydration of subducted sediments: Implication for arc and ocean island magmatism. <b>1999</b> , 8, 38-46			57
995	The remelting of hydrothermally altered peridotite at mid-ocean ridges by intruding mantle diapirs. <b>1999</b> , 402, 514-518			84
994	Quaternary volcanism near the Valley of Mexico: implications for subduction zone magmatism and the effects of crustal thickness variations on primitive magma compositions. <i>Contributions To Mineralogy and Petrology</i> , <b>1999</b> , 135, 291-314	3.5		126
993	Geochemistry and isotope systematics of calc-alkaline volcanic rocks from the Saar-Nahe basin (SW Germany) Implications for Late-Variscan orogenic development. <i>Contributions To Mineralogy and Petrology</i> , <b>1999</b> , 135, 373-385	3.5		50
992	Geochemistry of subduction-related mafic to felsic volcanic rocks of the late Archean Wawa greenstone belts, Superior Province, Canada. <b>1999</b> , 51, 277-295			
991	The planet beyond the plume hypothesis. <b>1999</b> , 48, 135-182			61
990	Calculation of Peridotite Partial Melting from Thermodynamic Models of Minerals and Melts. III. Controls on Isobaric Melt Production and the Effect of Water on Melt Production. <b>1999</b> , 40, 831-851			147
989	Petrogenesis of Boninites from the Betts Cove Ophiolite, Newfoundland, Canada: Identification of Subducted Source Components. <b>1999</b> , 40, 1853-1889			217
988	Origins of the Zippa Mountain pluton: a Late Triassic, arc-derived, ultrapotassic magma from the Canadian Cordillera. <b>1999</b> , 36, 1415-1434			11
987	Assimilation-fractional crystallization origin of Archean Sanukitoid Suites: Western Superior Province, Canada. <b>1999</b> , 96, 83-99			119
986	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. <b>1999</b> , 104, 10591-10608 <sup>293</sup>			
985	$^{238}\text{U}/^{30}\text{Th}/^{26}\text{Ra}$ disequilibria in the Lesser Antilles arc: implications for mantle metasomatism. <i>Chemical Geology</i> , <b>1999</b> , 153, 171-185	4.2		41

984	Subduction components and the generation of arc-like melts in the Zambales ophiolite, Philippines: Pb, Sr and Nd isotopic constraints. <i>Chemical Geology</i> , <b>1999</b> , 156, 343-357	4.2	23
983	Geochemistry of high Mg andesites and the tectonic evolution of the Okinawa Trough/Ryukyu arc system. <i>Chemical Geology</i> , <b>1999</b> , 157, 69-88	4.2	121
982	Constraints from high-pressure veins in eclogites on the composition of hydrous fluids in subduction zones. <i>Chemical Geology</i> , <b>1999</b> , 160, 291-308	4.2	89
981	Slab dehydration and basalt petrogenesis in subduction systems involving very young oceanic lithosphere. <i>Chemical Geology</i> , <b>1999</b> , 160, 309-333	4.2	48
980	Radiogenic helium in xenoliths from Simcoe, Washington, USA: implications for metasomatic processes in the mantle wedge above subduction zones. <i>Chemical Geology</i> , <b>1999</b> , 160, 371-385	4.2	27
979	Petrology of a mantle-derived rhyolite, Hokkaido, Japan. <i>Chemical Geology</i> , <b>1999</b> , 160, 425-445	4.2	27
978	On the relationship between subducted slab age and arc basalt petrogenesis, Cascadia subduction system, North America. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 171, 367-381	5.3	43
977	Geochemical observations and one layer mantle convection. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 174, 125-137	5.3	127
976	Geochemical response to varying tectonic settings: an example from southern Sulawesi (Indonesia). <b>1999</b> , 63, 1155-1172		31
975	Age constraints on crustal recycling to the mantle beneath the southern Chile Ridge: He-Pb-Sr-Nd isotope systematics. <b>1999</b> , 104, 5097-5114		25
974	Stratigraphy and geochemistry of the Turoa area, with implications for andesite petrogenesis at Mt Ruapehu, Taupo Volcanic Zone, New Zealand. <b>1999</b> , 42, 513-532		17
973	The Crust of the Colorado Plateau: New Views of an Old Arc. <b>1999</b> , 107, 387-397		49
972	Evidence for Palaeozoic magmatism recorded in the Late Neoproterozoic Marlborough ophiolite, New England Fold Belt, central Queensland. <b>2000</b> , 47, 1065-1076		19
971	The Lesser Antilles volcanic chain: a study in arc magmatism. <b>2000</b> , 49, 1-76		254
970	Late Holocene hydrous mafic magmatism at the Paint Pot Crater and Callahan flows, Medicine Lake Volcano, N. California and the influence of H <sub>2</sub> O in the generation of silicic magmas. <i>Contributions To Mineralogy and Petrology</i> , <b>2000</b> , 138, 1-16	3.5	27
969	Geochemical variation within the northern Ryukyu Arc: magma source compositions and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , <b>2000</b> , 140, 263-282	3.5	276
968	Geochemistry of Volcanic Rocks from the Ikkada Ophiolite, Central Anatolia, Turkey, and Their Inferred Tectonic Setting within the Northern Branch of the Neotethyan Ocean. <b>2000</b> , 173, 203-218		17
967	The Isotope and Trace Element Budget of the Cambrian Devil River Arc System, New Zealand: Identification of Four Source Components. <b>2000</b> , 41, 759-788		72

966	Pleistocene Underplating and Metasomatism of the Lower Continental Crust: a Xenolith Study. <b>2000</b> , 41, 331-356		51
965	Primary Arc Basalts from Daisen Volcano, Japan: Equilibrium Crystal Fractionation versus Disequilibrium Fractionation during Supercooling. <b>2000</b> , 41, 431-448		58
964	Trace element fractionation during dehydration of eclogites from high-pressure terranes and the implications for element fluxes in subduction zones. <i>Chemical Geology</i> , <b>2000</b> , 163, 65-99	4.2	215
963	Trace and REE content of clinopyroxenes from supra-subduction zone peridotites. Implications for melting and enrichment processes in island arcs. <i>Chemical Geology</i> , <b>2000</b> , 165, 67-85	4.2	191
962	Tracking the budget of Nb and Ta in the continental crust. <i>Chemical Geology</i> , <b>2000</b> , 165, 197-213	4.2	387
961	$^{226}\text{Ra}/^{230}\text{Th}$ evidence for multiple dehydration events, rapid melt ascent and the time scales of differentiation beneath the Tonga-Kermadec island arc. <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 179, 581-593	5.3	114
960	Hydrated sub-arc mantle: a source for the Kluchevskoy volcano, Kamchatka/Russia. <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 175, 69-86	5.3	126
959	Stratigraphy, geochemistry and tectonic significance of the Oligocene magmatic rocks of western Oaxaca, southern Mexico. <b>2000</b> , 318, 71-98		43
958	Petrogenetic insights provided by compositional transects across the Central American arc: Southeastern Guatemala and Honduras. <b>2000</b> , 105, 18949-18963		30
957	Reassessment of the origin of the Dun Mountain Ophiolite, New Zealand: Nd-isotopic and geochemical evolution of magma suites. <b>2000</b> , 43, 133-146		29
956	Distinguishing melt and fluid subduction components in Umnak Volcanics, Aleutian Arc. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2000</b> , 1, n/a-n/a	3.6	275
955	Across-arc geochemical trends in the Izu-Bonin arc: Constraints on source composition and mantle melting. <b>2000</b> , 105, 495-512		114
954	Geochemical modeling of partial melting of subducting sediments and subsequent melt-mantle interaction: Generation of high-Mg andesites in the Setouchi volcanic belt, southwest Japan. <b>2001</b> , 29, 323		181
953	Genesis of Mariana shoshonites: Contribution of the subduction component. <b>2001</b> , 106, 589-608		74
952	Two contrasting magmatic associations of NW Anatolia and their tectonic significance. <b>2001</b> , 31, 243-271		135
951	Nd, Pb and Sr isotopes in the Identidade Belt, an Archaean greenstone belt of the Rio Maria region (Carajás Province, Brazil): implications for the Archaean geodynamic evolution of the Amazonian Craton. <b>2001</b> , 109, 293-315		53
950	Geochemistry of arc volcanic rocks of the Zagros Crush Zone, Neyriz, Iran. <b>2001</b> , 19, 61-76		74
949	A Permian island-arc with a continental basement: the Black Dyke Formation (Nevada), North American Cordillera. <i>Chemical Geology</i> , <b>2001</b> , 175, 543-566	4.2	17

948	Boron contents of Japan Trench sediments and Iwate basaltic lavas, Northeast Japan arc: estimation of sediment-derived fluid contribution in mantle wedge. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 186, 187-198	5-3	33
947	Experimental constraints on high pressure melting in subducted crust. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 188, 149-168	5-3	219
946	Hafnium isotope evidence for conservative element mobility during subduction zone processes. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 192, 331-346	5-3	520
945	Incompatible element-rich fluids released by antigorite breakdown in deeply subducted mantle. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 192, 457-470	5-3	137
944	Slab control over HFSE depletions in central Nicaragua. <i>Earth and Planetary Science Letters</i> , <b>2001</b> , 192, 533-543	5-3	64
943	Partial melting in the mantle wedge: the role of H <sub>2</sub> O in the genesis of mantle-derived arc-related magmas. <b>2001</b> , 127, 215-232		203
942	Sources and Fluids in the Mantle Wedge below Kamchatka, Evidence from Across-arc Geochemical Variation. <b>2001</b> , 42, 1567-1593		181
941	References. <b>2001</b> , 273-302		
940	A metallogenic survey of alkalic rocks of Mt. Somma-Vesuvius volcano. <b>2001</b> , 73, 201-233		17
939	Cs/Rb/Ba systematics in phengite and amphibole: an assessment of fluid mobility at 2.0 GPa in eclogites from Trescolmen, Central Alps. <i>Contributions To Mineralogy and Petrology</i> , <b>2001</b> , 140, 651-669	3-5	88
938	Le paléovolcanisme de la bordure occidentale de la boutonnière de Kérougou, Paléoproterozoïque du sillon oriental: incidences géotectoniques. <b>2001</b> , 32, 919-940		12
937	Petrochemical Investigation of the Antique Ophiolite (Philippines): Implications on Volcanogenic Massive Sulfide and Podiform Chromitite Deposits. <b>2001</b> , 51, 145-164		29
936	Deep fluids in subduction zones. <i>Lithos</i> , <b>2001</b> , 55, 213-227	2-9	335
935	Geochemical evidence for arc-type volcanism in the Aegean Sea: the blueschist unit of Siphnos, Cyclades (Greece). <i>Lithos</i> , <b>2001</b> , 57, 263-289	2-9	22
934	Hydrous metasomatism of oceanic sub-arc mantle, Lihir, Papua New Guinea Part 2. Trace element characteristics of slab-derived fluids. <i>Lithos</i> , <b>2001</b> , 59, 91-108	2-9	111
933	K/Rb/Cs partitioning between phlogopite and fluid: experiments and consequences for the LILE signatures of island arc basalts. <i>Lithos</i> , <b>2001</b> , 59, 69-90	2-9	28
932	Diapiric flow at subduction zones: a recipe for rapid transport. <b>2001</b> , 292, 2472-5		139
931	PERALUMINOUS PLUTONISM: NATURE AND ORIGIN OF THE MOLY MAY LEUCOGRANITE AND ITS COAST PLUTONIC COMPLEX GRANITIC HOST-ROCKS, NORTHWESTERN BRITISH COLUMBIA. <b>2001</b> , 39, 1181-1196		11

930	Permian volcanism in the Mongolian orogenic zone, northeast China: geochemistry, magma sources and petrogenesis. <b>2001</b> , 138, 101-115		59
929	Timing and tectonic controls in the evolving orogen of SE Asia and the western Pacific and some implications for ore generation. <b>2002</b> , 204, 49-67		14
928	Cogenetic relationship of the Yangkou gabbro-to-granite unit, Su-Lu terrane, eastern China, and implications for UHP metamorphism. <b>2002</b> , 159, 457-467		23
927	Morphology and geochemistry of zircons from late Mesozoic igneous complexes in coastal SE China: implications for petrogenesis. <b>2002</b> , 66, 235-251		30
926	Timing and trigger of arc volcanism controlled by fluid flushing from subducting slab. <b>2002</b> , 78, 190-195		1
925	Presence and geodynamic significance of Cambro-Ordovician series of SE Karakoram (N Pakistan). <b>2002</b> , 15, 1-21		16
924	Mantle dynamics, element recycling, and magma genesis beneath the Kermadec Arc-Havre Trough. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2002</b> , 3, 1-22	3.6	57
923	On the decompression melting structure at volcanic arcs and back-arc spreading centers. <b>2002</b> , 29, 17-1-17-4		92
922	Arc-Continent Collision in the Southern Urals: Petrogenetic Aspects of the Forearc-Arc Complex. <i>Geophysical Monograph Series</i> , <b>2002</b> , 101-134	1.1	16
921	Experimental constraints on major and trace element partitioning during partial melting of eclogite. <b>2002</b> , 66, 3109-3123		343
920	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
919	Allanite: thorium and light rare earth element carrier in subducted crust. <i>Chemical Geology</i> , <b>2002</b> , 192, 289-306	4.2	276
918	Source contamination versus assimilation: an example from the Trans-Mexican Volcanic Arc. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 195, 211-221	5.3	78
917	Late Neoproterozoic crustal growth in the European Variscides: Nd isotope and geochemical evidence from the Sierra de C�doba Andesites (Ossa-Morena Zone, Southern Spain). <b>2002</b> , 352, 133-151		32
916	Magmatism in an extensional setting within the Bronson Hill belt: the Chickwolnepy Intrusions of northern New Hampshire. <b>2002</b> , 27, 97-108		3
915	Presence and geodynamic significance of Cambro-Ordovician series of SE Karakoram (N Pakistan). <b>2002</b> , 15, 1-21		4
914	Mass balance during gabbro-amphibolite transition, Bamble Sector, Norway: implications for petrogenesis and tectonic setting of the gabbros. <i>Lithos</i> , <b>2002</b> , 60, 21-45	2.9	21
913	Post-collisional transition from calc-alkaline to alkaline volcanism during the Neogene in Oranie (Algeria): magmatic expression of a slab breakoff. <i>Lithos</i> , <b>2002</b> , 62, 87-110	2.9	173



912	The 1.75-Ga Iron King Volcanics in west-central Arizona: a remnant of an accreted oceanic plateau derived from a mantle plume with a deep depleted component. <i>Lithos</i> , <b>2002</b> , 64, 49-62	2.9	25
911	Crystal fractionation in the petrogenesis of an alkali monzodiorite-Byenite series: the Oshurkovo plutonic sheeted complex, Transbaikalia, Russia. <i>Lithos</i> , <b>2002</b> , 64, 97-130	2.9	55
910	The compositions of mantle-derived melts developed during the Alpine continental collision. <i>Contributions To Mineralogy and Petrology</i> , <b>2002</b> , 144, 1-15	3.5	25
909	The role of an H <sub>2</sub> O-rich fluid component in the generation of primitive basaltic andesites and andesites from the Mt. Shasta region, N California. <i>Contributions To Mineralogy and Petrology</i> , <b>2002</b> , 142, 375-396	3.5	372
908	Recycling in the Puerto Rican mantle wedge, Greater Antilles Island Arc. <b>2002</b> , 11, 10-24		4
907	The petrographic and compositional character of variably K-enriched magmatic suites associated with Ordovician porphyry Cu-Au mineralisation in the Lachlan Fold Belt, Australia. <b>2002</b> , 37, 87-99		37
906	Seismic Activity Around and Under Krakatau Volcano, Sunda Arc: Constraints to the Source Region of Island Arc Volcanics. <b>2002</b> , 46, 545-565		9
905	Intra-oceanic production of continental crust in a Th-depleted ca. 3.0 Ga arc complex, western Superior Province, Canada. <i>Contributions To Mineralogy and Petrology</i> , <b>2003</b> , 146, 78-99	3.5	10
904	Geochemical and Sr-Nd isotopic evidence for the genesis of the Late Cainozoic Almopia volcanic rocks (Central Macedonia, Greece). <b>2003</b> , 78, 21-36		12
903	Oxygen isotope evidence for crustal assimilation and magma mixing in the Granite Harbour Intrusives, Northern Victoria Land, Antarctica. <i>Lithos</i> , <b>2003</b> , 67, 135-151	2.9	19
902	Craniometric evidence for Palaeoamerican survival in Baja California. <b>2003</b> , 425, 62-5		91
901	Laboratory models of the thermal evolution of the mantle during rollback subduction. <b>2003</b> , 425, 58-62		199
900	Petrochemistry of Volcanic Rocks in the Hishikari Mining Area of Southern Japan, with Implications for the Relative Contribution of Lower Crust and Mantle-derived Basalt. <b>2003</b> , 53, 239-259		8
899	Sr-Nd isotopic characteristics of the Mesozoic magmatism in the Taihang-Wanshan orogen, North China craton, and implications for Archaean lithosphere thinning. <b>2003</b> , 160, 963-970		74
898	Tracers of the Slab. <i>Geophysical Monograph Series</i> , <b>2003</b> , 23-45	1.1	127
897	Role of back arc spreading in circulation and melting at subduction zones. <b>2003</b> , 108,		41
896	The evolution of the Izu Bonin - Mariana volcanic arcs (NW Pacific) in terms of major element chemistry. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2003</b> , 4,	3.6	66
895	Origin of ocean island basalts: A new perspective from petrology, geochemistry, and mineral physics considerations. <b>2003</b> , 108,		251

894	Geochemistry of lavas from Negros Arc, west central Philippines: Insights into the contribution from the subducting slab. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2003</b> , 4,	3.6	24
893	Geochemical modeling of dehydration and partial melting of subducting lithosphere: Toward a comprehensive understanding of high-Mg andesite formation in the Setouchi volcanic belt, SW Japan. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2003</b> , 4, n/a-n/a	3.6	120
892	Geochemistry and petrogenesis of Ordovician arc-related mafic volcanic rocks in the Popelogan Inlier, northern New Brunswick. <b>2003</b> , 40, 1171-1189		18
891	Evidence for rhenium enrichment in the mantle wedge from submarine arc-like volcanic glasses (Papua New Guinea). <b>2003</b> , 31, 845		66
890	Partial melting experiments on a MORB-like pyroxenite between 2 and 3 GPa: Constraints on the presence of pyroxenite in basalt source regions from solidus location and melting rate. <b>2003</b> , 108,		222
889	Recycling oceanic crust: Quantitative constraints. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2003</b> , 4,	3.6	318
888	Zircon formation during fluid circulation in eclogites (Monviso, Western Alps): implications for Zr and Hf budget in subduction zones. <b>2003</b> , 67, 2173-2187		497
887	Geochemistry of late Paleozoic mafic igneous rocks from the Kuerti area, Xinjiang, northwest China: implications for backarc mantle evolution. <i>Chemical Geology</i> , <b>2003</b> , 193, 137-154	4.2	129
886	Rhenium systematics in submarine MORB and back-arc basin glasses: laser ablation ICP-MS results. <i>Chemical Geology</i> , <b>2003</b> , 196, 259-281	4.2	110
885	A Permian underplating event in late- to post-orogenic tectonic setting. Evidence from the mafic-ultramafic layered xenoliths from Beaunit (French Massif Central). <i>Chemical Geology</i> , <b>2003</b> , 199, 293-315	4.2	51
884	Nb/Ta, Zr/Hf and REE in the depleted mantle: implications for the differentiation history of the crust-mantle system. <i>Earth and Planetary Science Letters</i> , <b>2003</b> , 205, 309-324	5.3	141
883	Paleoproterozoic subduction-related metasomatic signatures in the lithospheric mantle beneath NE Brazil: inferences from trace element and Sr-Nd-Pb isotopic compositions of Neoproterozoic high-K igneous rocks. <b>2003</b> , 15, 885-900		48
882	Insights into Magma Genesis at Convergent Margins from U-series Isotopes. <b>2003</b> , 52, 255-315		67
881	An Overview of the Izu-Bonin-Mariana Subduction Factory. <i>Geophysical Monograph Series</i> , <b>2003</b> , 175-222	1.1	174
880	Experimentally-determined trace element characteristics of aqueous fluid from partially dehydrated mafic oceanic crust at 3.0 GPa, 650-700C. <b>2003</b> , 15, 815-830		114
879	Geochemical evolution of magmatism in an arc-arc collision: the Halmahera and Sangihe arcs, eastern Indonesia. <b>2003</b> , 219, 207-220		16
878	Dissolution of strontianite at high P-T conditions: An in-situ synchrotron X-ray fluorescence study. <b>2003</b> , 88, 978-985		34
877	Experimental Constraints on Melt Generation in the Mantle Wedge. <i>Geophysical Monograph Series</i> , <b>2003</b> , 107-134	1.1	33

- 876 7. Insights into Magma Genesis at Convergent Margins from U-series Isotopes. **2003**, 255-316 20
- 875 Alteration of volcanic rocks and genesis of kaolin deposits in the İle Region, northern İstanbul, Turkey. Part II: differential mobility of elements. **2003**, 38, 529-550 23
- 874 Geochemical Constraints on the Petrogenesis of Cenozoic I-Type Granitoids in Northwest Anatolia, Turkey: Evidence for Magma Generation by Lithospheric Delamination in a Post-Collisional Setting. *International Geology Review*, **2004**, 46, 705-729 2.3 72
- 873 Petrology and Geochemistry of Barberton Komatiites and Basaltic Komatiites: Evidence of Archean Fore-Arc Magmatism. **2004**, 13, 539-565 7
- 872 Archean Molasse Basin Evolution and Magmatism, Wabigoon Subprovince, Canada. **2004**, 112, 435-454 13
- 871 A novel approach to determine high-pressure high-temperature fluid and melt compositions using diamond-trap experiments. **2004**, 89, 1078-1086 51
- 870 Nb-depleted, continental rift-related Akaz metavolcanic rocks (West Kunlun): implication for the rifting of the Tarim Craton from Gondwana. **2004**, 226, 131-143 12
- 869 Petrogenesis of orthopyroxene- and amphibole-bearing andesites, Mustique, Grenadine Islands, Lesser Antilles Arc: Isotope, trace element and physical constraints. **2004**, 13, 73-94 7
- 868 Palaeoproterozoic arc magmatism and collision in Liaodong Peninsula (north-east China). **2004**, 16, 75-80 177
- 867 Geochemical Records of Mantle Processes in Mantle Xenoliths from Three Cenozoic Basaltic Volcanoes in Eastern China. **2004**, 78, 1109-1121 2
- 866 A geochemical and Nd isotopic study of Barberton komatiites (South Africa): implication for the Archean mantle. *Lithos*, **2004**, 75, 253-281 2.9 86
- 865 Tracing the protolith, UHP metamorphism, and exhumation ages of orthogneiss from the SW Sulu terrane (eastern China): SHRIMP U<sup>Pb</sup> dating of mineral inclusion-bearing zircons. *Lithos*, **2004**, 78, 411-429<sup>9</sup> 129
- 864 The Wide Spread 2 Ga Dyke Activity in the Indian Shield -Evidences from Bundelkhand Mafic Dyke Swarm, Central India and Their Tectonic Implications. *Gondwana Research*, **2004**, 7, 1219-1228 5.1 21
- 863 The northern Ossa-Morena Cadomian batholith (Iberian Massif): magmatic arc origin and early evolution. **2004**, 93, 860-885 55
- 862 Rear-arc vs. arc-front volcanoes in the Katmai reach of the Alaska Peninsula: a critical appraisal of across-arc compositional variation. *Contributions To Mineralogy and Petrology*, **2004**, 147, 243-275 3.5 13
- 861 Metasomatism and melting history of a Variscan lithospheric mantle domain: evidence from the Puy Beaunit xenoliths (French Massif Central). *Contributions To Mineralogy and Petrology*, **2004**, 148, 13-28 3.5 14
- 860 Geochemical characteristics and implications of eclogite gravels from Mesozoic strata at the northern margin of Dabie orogenic belt. **2004**, 23, 124-134 2
- 859 Provenance of Jurassic sedimentary rocks of south-central Quesnellia, British Columbia: implications for paleogeography. **2004**, 41, 103-125 13

858	LINKS BETWEEN LONG-LIVED HOT SPOTS, MANTLE PLUMES, D?, AND PLATE TECTONICS. <b>2004</b> , 42,		128
857	Crustal Evolution along the Early Ordovician Proto-Andean Margin of Gondwana: Trace Element and Isotope Evidence from the Complejo Igneo Pocitos (Northwest Argentina). <b>2004</b> , 112, 503-520		40
856	Mantle Plumes are NOT From Ancient Oceanic Crust. <b>2004</b> , 239-252		2
855	2.8 Ga Boninite-Hosting Partial Suprasubduction Zone Ophiolite Sequences from the North Karelian Greenstone Belt, NE Baltic Shield, Russia. <b>2004</b> , 13, 425-486		29
854	The mechanism of Re enrichment in arc magmas: evidence from Lau Basin basaltic glasses and primitive melt inclusions. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 222, 101-114	5-3	64
853	The chemistry of subduction-zone fluids. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 223, 1-16	5-3	569
852	Behaviour of high field strength elements in subduction zones: constraints from Kamchatka-Aleutian arc lavas. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 224, 275-293	5-3	259
851	Neoarchaean mafic volcanic rocks from the southern Bastar greenstone belt, Central India: petrological and tectonic significance. <b>2004</b> , 131, 305-322		61
850	Characteristics and geochemistry of Precambrian ophiolites and related volcanics from the Istanbul-Zonguldak Unit, Northwestern Anatolia, Turkey: following the missing chain of the Precambrian South European suture zone to the east. <b>2004</b> , 132, 179-206		57
849	Geochemical systematics of tholeiites from the 2.86 Ga Pickle Crow Assemblage, northwestern Ontario: arc basalts with positive and negative Nb/Bf anomalies. <b>2004</b> , 134, 1-20		51
848	Geochemical systematics of tholeiitic basalts from the 2.7 Ga Ramagiri-Hungund composite greenstone belt, Dharwar craton. <b>2004</b> , 134, 21-39		80
847	Length scales of mantle heterogeneities and their relationship to ocean island basalt geochemistry. <b>2004</b> , 68, 345-360		108
846	The relationship between potassic, calc-alkaline and Na-alkaline magmatism in South Italy volcanoes: A melt inclusion approach. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 220, 121-137	5-3	55
845	Current limitations to the understanding of ReOs behaviour in subduction systems, with an example from New Britain. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 221, 309-323	5-3	19
844	Geochemistry of volcanic rocks in Barton and Weaver peninsulas, King George Island, Antarctica: Implications for arc maturity and correlation with fossilized volcanic centers. <b>2004</b> , 8, 11-25		24
843	References. <b>2005</b> , 31, 267-282		
842	Strongly peraluminous granites of Mesozoic in Eastern Nanling Range, southern China: Petrogenesis and implications for tectonics. <b>2005</b> , 48, 165-174		76
841	Geochemical characteristics of Cretaceous basaltic rocks in South China and constraints on Pacific plate subduction. <b>2005</b> , 48, 2104-2117		25

840	An integrated model for the temporal evolution of andesites and rhyolites and crustal development in New Zealand's North Island. <b>2005</b> , 140, 1-24		138
839	Consequences of varied slab age and thermal structure on enrichment processes in the sub-arc mantle of the northern Cascadia subduction system. <b>2005</b> , 140, 107-132		23
838	Volatile abundances in the sub-arc mantle: insights from volcanic and hydrothermal gas discharges. <b>2005</b> , 140, 205-216		56
837	Volatiles in subduction zone magmas: concentrations and fluxes based on melt inclusion and volcanic gas data. <b>2005</b> , 140, 217-240		718
836	Andean subduction-related mantle xenoliths: Isotopic evidence of Sr/Nd decoupling during metasomatism. <i>Lithos</i> , <b>2005</b> , 82, 273-287	2.9	27
835	Hf isotope compositions of northern Luzon arc lavas suggest involvement of pelagic sediments in their source. <i>Contributions To Mineralogy and Petrology</i> , <b>2005</b> , 149, 216-232	3.5	73
834	Origin of the deep fluids in the paleosubduction zones in western Tianshan: Evidence from Pb- and Sr-isotope compositions of high-pressure veins and host rocks. <b>2005</b> , 48, 1627-1636		1
833	Stratigraphic and geochemical evolution of an oceanic arc upper crustal section: The Jurassic Talkeetna Volcanic Formation, south-central Alaska. <b>2005</b> , 117, 902		54
832	Geochemical mapping of the Mariana arc-basin system: Implications for the nature and distribution of subduction components. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2005</b> , 6, n/a-n/a	3.6	457
831	Geological and Geochemical Characteristics of Early Cretaceous Mafic Dikes in Northern Jiangxi Province, SE China and Their Geodynamic Implications. <b>2005</b> , 79, 201-210		12
830	Evidence for a Widespread Tethyan Upper Mantle with Indian-Ocean-Type Isotopic Characteristics. <b>2005</b> , 46, 829-858		178
829	Seismotectonic pattern and the source region of volcanism in the central part of Sunda Arc. <b>2005</b> , 25, 583-600		6
828	Partitioning of trace elements between rutile and silicate melts: Implications for subduction zones. <b>2005</b> , 69, 2361-2371		281
827	Nd, Sr and Os isotope systematics in young, fertile spinel peridotite xenoliths from northern Queensland, Australia: A unique view of depleted MORB mantle?. <b>2005</b> , 69, 5747-5763		44
826	Slab-melting during Alpine orogeny: evidence from mafic cumulates of the Adamello batholith (Central Alps, Italy). <i>Chemical Geology</i> , <b>2005</b> , 216, 271-288	4.2	16
825	Sr/Nd/Bb isotope and trace element systematics of mantle xenoliths from Late Cenozoic alkaline lavas, South Korea. <i>Chemical Geology</i> , <b>2005</b> , 221, 40-64	4.2	61
824	The water-Basalt system at 4 to 6 GPa: Phase relations and second critical endpoint in a K-free eclogite at 700 to 1400 °C. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 237, 873-892	5.3	234
823	Trace element characteristics of the fluid liberated from amphibolite-facies slab: Inference from the metamorphic sole beneath the Oman ophiolite and implication for boninite genesis. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 240, 355-377	5.3	79

822	The Shishkhd ophiolite, northern Mongolia: A key to the reconstruction of a Neoproterozoic island-arc system in central Asia. <b>2005</b> , 138, 125-150		108
821	Oxygen isotope constraints on the sources of Central American arc lavas. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2005</b> , 6, n/a-n/a	3.6	86
820	Physical, chemical, and chronological characteristics of continental mantle. <b>2005</b> , 43,		345
819	Mantle Preconditioning by Melt Extraction during Flow: Theory and Petrogenetic Implications. <b>2005</b> , 46, 973-997		45
818	Contrasting Lower Crustal Evolution Across an Archean: Proterozoic Suture: Physical, Chemical and Geochronologic Studies of Lower Crustal Xenoliths in Southern Wyoming and Northern Colorado. <i>Geophysical Monograph Series</i> , <b>2005</b> , 139-162	1.1	4
817	Geochemical Evidence for Slab Melting in the Trans-Mexican Volcanic Belt. <b>2006</b> , 48, 537-562		95
816	Origin of Back-Arc Basin Magmas: Trace Element and Isotope Perspectives. <i>Geophysical Monograph Series</i> , <b>2006</b> , 63-86	1.1	140
815	Trace element composition of mantle end-members: Implications for recycling of oceanic and upper and lower continental crust. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2006</b> , 7, n/a-n/a	3.6	331
814	HIGH-MG ANDESITES IN THE SETOUCHI VOLCANIC BELT, SOUTHWESTERN JAPAN: Analogy to Archean Magmatism and Continental Crust Formation?. <b>2006</b> , 34, 467-499		262
813	Modes of Crustal Accretion in Back-Arc Basins: Inferences from the Lau Basin. <i>Geophysical Monograph Series</i> , <b>2006</b> , 5-30	1.1	22
812	K-Ar Dating, Geochemical, and Sr-Nd-Pb Isotopic Systematics of Late Mesozoic Mafic Dikes, Southern Jiangxi Province, Southeast China: Petrogenesis and Tectonic Implications. <i>International Geology Review</i> , <b>2006</b> , 48, 1023-1051	2.3	24
811	Neotethyan ophiolites: formation and obduction within the life cycle of the host basins. <b>2006</b> , 260, 301-326		11
810	Isotopic constraints on the provenance of fine-grained sediment in LGM tills from the Ross Embayment, Antarctica. <i>Earth and Planetary Science Letters</i> , <b>2006</b> , 249, 90-107	5.3	43
809	Upper mantle isotopic components beneath the Ryukyu arc system: Evidence for Back-arc entrapment of Pacific MORB mantle. <i>Earth and Planetary Science Letters</i> , <b>2006</b> , 249, 229-240	5.3	38
808	Light rare earth element depleted to enriched basaltic flows from 2.8 to 2.7 Ga greenstone belts of the Uchi Subprovince, Ontario, Canada. <i>Chemical Geology</i> , <b>2006</b> , 227, 133-153	4.2	43
807	Changing sources of magma generation beneath intra-oceanic island arcs: An insight from the juvenile Kohistan island arc, Pakistan Himalaya. <i>Chemical Geology</i> , <b>2006</b> , 233, 46-74	4.2	49
806	Geochemical investigation of serpentized oceanic lithospheric mantle in the Feather River Ophiolite, California: Implications for the recycling rate of water by subduction. <i>Chemical Geology</i> , <b>2006</b> , 235, 161-185	4.2	72
805	Multi-stage mixing in subduction zones: Application to Merapi volcano (Java island, Sunda arc). <b>2006</b> , 70, 723-741		18



804	Trace element geochemistry of the 1991 Mt. Pinatubo silicic melts, Philippines: Implications for ore-forming potential of adakitic magmatism. <b>2006</b> , 70, 3702-3716		44
803	Petrological and geochemical study of the Late Cretaceous ophiolite of Khoy (NW Iran), and related geological formations. <b>2006</b> , 27, 465-502		19
802	Late Pan-African granitoids from the Grove Mountains, East Antarctica: Age, origin and tectonic implications. <b>2006</b> , 145, 131-154		62
801	Timing and nature of postcollisional volcanism in western Anatolia and geodynamic implications. <b>2006</b> ,		40
800	K-Ar dating, geochemical and Sr-Nd-Pb isotopic systematics of Paleocene mafic rocks in Central Jiangxi, SE China: Evidence for lithosphere replacement. <b>2006</b> , 40, 485-500		6
799	Crustal evolution and metamorphism in east-central Eritrea, south-east Arabian-Nubian Shield. <b>2006</b> , 44, 45-65		21
798	The Pan-African arc-related volcanism of the Wadi Hodein area, south Eastern Desert, Egypt: Petrological and geochemical constraints. <b>2006</b> , 44, 383-395		13
797	Sources of basaltoid magmas in rift settings of an active continental margin: Example from the bimodal association of the Noen and Tost ranges of the Late Paleozoic Gobi-Tien Shan rift zone, southern Mongolia. <b>2006</b> , 14, 337-360		21
796	A mantle- and a lower crust-derived bimodal suite in the Yusufeli (Artvin) area, NE Turkey: trace element and REE evidence for subduction-related rift origin of Early Jurassic Demirkent intrusive complex. <b>2006</b> , 95, 370-394		50
795	Extension-related origin of magmas from a garnet-bearing source in the Los Tuxtlas volcanic field, Mexico. <b>2006</b> , 95, 871-901		50
794	Subduction factory processes beneath the Guguan cross-chain, Mariana Arc: no role for sediments, are serpentinites important?. <i>Contributions To Mineralogy and Petrology</i> , <b>2006</b> , 151, 202-221	3.5	97
793	Volatile contents of Kermadec Arc-Havre Trough pillow glasses: Fingerprinting slab-derived aqueous fluids in the mantle sources of arc and back-arc lavas. <b>2006</b> , 152, 51-73		49
792	The Tonga-Kermadec arc and Havre-Lau back-arc system: Their role in the development of tectonic and magmatic models for the western Pacific. <b>2006</b> , 156, 315-331		60
791	Influence of slab thermal structure on basalt source regions and melting conditions: REE and HFSE constraints from the Garibaldi volcanic belt, northern Cascadia subduction system. <i>Lithos</i> , <b>2006</b> , 87, 23-43	3.9	123
790	Magmatic relationships and ages of Caribbean Island arc tholeiites, boninites and related felsic rocks, Dominican Republic. <i>Lithos</i> , <b>2006</b> , 90, 161-186	2.9	68
789	Petrology and Geochemistry of Eclogite Xenoliths from the Colorado Plateau: Implications for the Evolution of Subducted Oceanic Crust. <b>2006</b> , 47, 929-964		63
788	Origin of the Mesozoic magmatism in the North China Craton: constraints from petrological and geochemical data. <b>2007</b> , 280, 131-151		21
787	Constraining Fluid and Sediment Contributions to Subduction-Related Magmatism in Indonesia: Ijen Volcanic Complex. <b>2007</b> , 48, 1155-1183		79



786	Elemental and SrNdBb isotopic geochemistry of Mesozoic mafic intrusions in southern Fujian Province, SE China: implications for lithospheric mantle evolution. <b>2007</b> , 144, 937-952		39
785	Geochemistry of Cretaceous Magmatism in Eastern Cuba: Recycling of North American Continental Sediments and Implications for Subduction Polarity in the Greater Antilles Paleo-arc. <b>2007</b> , 48, 1813-1840		62
784	Petrology and Mineral Chemistry of Lower Crustal Intrusions: the Chilas Complex, Kohistan (NW Pakistan). <b>2007</b> , 48, 1895-1953		122
783	Characterization of the Paleoproterozoic Mantle beneath the Fennoscandian Shield: Geochemistry and Isotope Geology (Nd, Sr) of ~ 1.8 Ga Mafic Plutonic Rocks from the Transscandinavian Igneous Belt in Southeast Sweden. <i>International Geology Review</i> , <b>2007</b> , 49, 587-625	2.3	39
782	Plate tectonic settings of the Svecofennian Palaeoproterozoic volcanic rocks at Hamröge and Loos, south central Sweden, based on geochemical data. <b>2007</b> , 129, 211-226		5
781	Intrusion of ultramafic magmatic bodies into the continental crust: Numerical simulation. <b>2007</b> , 160, 124-142		102
780	LA-ICP-MS U <sup>235</sup> Pb zircon geochronology and geochemistry of Paleoproterozoic mafic dykes from western Shandong Province: Implications for back-arc basin magmatism in the Eastern Block, North China Craton. <b>2007</b> , 154, 107-124		70
779	HfNdBb isotope evidence from Permian arc rocks for the long-term presence of the Indian-Pacific mantle boundary in the SW Pacific. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 254, 377-392	5.3	64
778	Constraints on mantle melting and composition and nature of slab components in volcanic arcs from volatiles (H <sub>2</sub> O, S, Cl, F) and trace elements in melt inclusions from the Kamchatka Arc. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 255, 53-69	5.3	234
777	HfNd evidence for the origin and distribution of mantle domains in the SW Pacific. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 260, 98-114	5.3	127
776	Trace element fractionation in deep subduction zones inferred from a lawsonite-eclogite xenolith from the Colorado Plateau. <i>Chemical Geology</i> , <b>2007</b> , 239, 336-351	4.2	30
775	An evaluation of reactive fluid flow and trace element mobility in subducting slabs. <i>Chemical Geology</i> , <b>2007</b> , 239, 199-216	4.2	173
774	On the onset and evolution of the Ross-orogeny magmatism in North Victoria Land (Antarctica). <i>Chemical Geology</i> , <b>2007</b> , 240, 103-128	4.2	31
773	Using micro-FTIR spectroscopy to measure volatile contents in small and unexposed inclusions hosted in olivine crystals. <i>Chemical Geology</i> , <b>2007</b> , 242, 371-384	4.2	50
772	U <sup>235</sup> ThBa fractionation during crustal-level andesite formation at Ruapehu volcano, New Zealand. <i>Chemical Geology</i> , <b>2007</b> , 244, 437-451	4.2	28
771	Effects of prolonged flat subduction on the Miocene magmatic record of the central Trans-Mexican Volcanic Belt. <i>Chemical Geology</i> , <b>2007</b> , 244, 452-473	4.2	81
770	Chlorine in submarine volcanic glasses from the eastern Manus basin. <b>2007</b> , 71, 1542-1552		88
769	Geochemical variation along and across the Central American Miocene paleoarc in Honduras and Nicaragua. <b>2007</b> , 71, 3581-3591		9

768	Mobilization of Ti and Nb-Ta during subduction: Evidence from rutile-bearing dehydration segregations and veins hosted in eclogite, Tianshan, NW China. <b>2007</b> , 71, 4974-4996		211
767	Geochemical constraints on Carboniferous volcanic rocks of the Yili Block (Xinjiang, NW China): Implication for the tectonic evolution of Western Tianshan. <b>2007</b> , 29, 148-159		171
766	Late Pliocene lamproites from Bucak, Isparta (southwestern Turkey): Implications for mantle wedge evolution during Africa-Anatolian plate convergence. <b>2007</b> , 29, 160-176		28
765	Geology of the Gorny Altai subduction-accretion complex, southern Siberia: Tectonic evolution of an Ediacaran-Cambrian intra-oceanic arc-trench system. <b>2007</b> , 30, 666-695		70
764	Partitioning of trace elements among coexisting crystals, melt, and supercritical fluid during isobaric crystallization and melting. <b>2007</b> , 92, 1881-1898		29
763	Oxygen-isotope and trace element constraints on the origins of silica-rich melts in the subarc mantle. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2007</b> , 8, n/a-n/a	3.6	47
762	Classification of Altered Volcanic Island Arc Rocks using Immobile Trace Elements: Development of the Th/Co Discrimination Diagram. <b>2007</b> , 48, 2341-2357		569
761	Continental Basaltic Rocks. <b>2007</b> , 1-39		2
760	Influence of the crust and crustal structure on the location and composition of high-alumina basalts of the Taupo Volcanic Zone, New Zealand. <b>2007</b> , 50, 327-342		17
759	U-series disequilibria in Guatemalan lavas, crustal contamination, and implications for magma genesis along the Central American subduction zone. <b>2007</b> , 112,		18
758	One View of the Geochemistry of Subduction-Related Magmatic Arcs, with an Emphasis on Primitive Andesite and Lower Crust. <b>2007</b> , 1-70		40
757	Trace element compositions of jadeite (+omphacite) in jadeitites from the Itoigawa-Ohmi district, Japan: Implications for fluid processes in subduction zones. <b>2007</b> , 16, 40-56		36
756	Plate-plume-accretion tectonics in Proterozoic terrain of northeastern Rajasthan, India: Evidence from mafic volcanic rocks of north Delhi fold belt. <b>2007</b> , 16, 536-552		14
755	Rb-Sr and Sm-Nd isotopic systematics of the Hayachine-Miyamori ophiolitic complex: Melt generation process in the mantle wedge beneath an Ordovician island arc. <i>Gondwana Research</i> , <b>2007</b> , 11, 234-246	5.1	22
754	Age and origin of middle Neoproterozoic mafic magmatism in southern Yangtze Block and relevance to the break-up of Rodinia. <i>Gondwana Research</i> , <b>2007</b> , 12, 184-197	5.1	115
753	Petrological and geochemical constraints on the origin of garnet peridotite in the North Qaidam ultrahigh-pressure metamorphic belt, northwestern China. <i>Lithos</i> , <b>2007</b> , 96, 243-265	2.9	64
752	Origin of high field strength element enrichment in volcanic arcs: Geochemical evidence from the Sulu Arc, southern Philippines. <i>Lithos</i> , <b>2007</b> , 97, 271-288	2.9	100
751	The metasomatic record in the shallow peridotite mantle beneath Grenada (Lesser Antilles arc). <i>Lithos</i> , <b>2007</b> , 99, 25-44	2.9	16

750	The role of slab melting in the petrogenesis of high-Mg andesites: evidence from Simbo Volcano, Solomon Islands. <i>Contributions To Mineralogy and Petrology</i> , <b>2007</b> , 153, 85-103	3.5	46
749	Extreme Sr/Nd/Pb/Bi isotopic compositions exhibited by the Tinaquillo peridotite massif, Northern Venezuela: implications for geodynamic setting. <i>Contributions To Mineralogy and Petrology</i> , <b>2007</b> , 153, 443-463	3.5	12
748	Phase transition in the subducted oceanic lithosphere and generation of the subduction zone magma. <b>2008</b> , 53, 3603-3614		8
747	Mafic plutonic rocks in a continental-arc setting: geochemistry of 1.87–1.78 Ga rocks from south-central Sweden and models of their palaeotectonic setting. <b>2008</b> , 44, n/a-n/a		3
746	Crust-forming processes in the Hercynides of the Central Asian Foldbelt. <b>2008</b> , 16, 679-709		40
745	Petrology, geochemistry and geodynamic implications of Jurassic island arc magmatism as revealed by mafic volcanic rocks in the Mesozoic low-grade sequence, eastern Rhodope, Bulgaria. <i>Lithos</i> , <b>2008</b> , 100, 210-233	2.9	54
744	Geochemical systematics of 2.7 Ga Kinojevis Group (Abitibi), and Manitouwadge and Winston Lake (Wawa) Fe-rich basalt-thyolite associations: Backarc rift oceanic crust?. <i>Lithos</i> , <b>2008</b> , 101, 1-23	2.9	37
743	Trace-element mobilization in slabs due to non steady-state fluid-rock interaction: Constraints from an eclogite-facies transport vein in blueschist (Tianshan, China). <i>Lithos</i> , <b>2008</b> , 103, 1-24	2.9	198
742	Assimilation of lower to middle crust by high alumina basalt magma as an explanation for the origin of medium-K volcanic rocks in southern Kyushu, Japan. <i>Lithos</i> , <b>2008</b> , 105, 51-62	2.9	7
741	Geochemistry of picrites and associated lavas of a Devonian island arc in the northern Junggar terrane, Xinjiang (NW China): Implications for petrogenesis, arc mantle sources and tectonic setting. <i>Lithos</i> , <b>2008</b> , 105, 379-395	2.9	62
740	Petrology and geochemistry of cross-chains in the Izu-Bonin back arc: Three mantle components with contributions of hydrous liquids from a deeply subducted slab. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2008</b> , 9, n/a-n/a	3.6	44
739	Secular evolution of the continental crust: Implications for crust evolution models. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2008</b> , 9, n/a-n/a	3.6	39
738	The origin of the negative niobium tantalum anomaly in subduction zone magmas. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 267, 290-300	5.3	100
737	Source depletion and extent of melting in the Tongan sub-arc mantle. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 273, 279-288	5.3	39
736	Mobility of tungsten in subduction zones. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 274, 82-92	5.3	87
735	A multiple-system study of the geochemical evolution of the mantle with force-balanced plates and thermochemical effects. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 276, 1-13	5.3	77
734	Constancy of Nb/U in the mantle revisited. <b>2008</b> , 72, 3542-3549		81
733	Mantle dynamics beneath East Asia constrained by Sr, Nd, Pb and Hf isotopic systematics of ultramafic xenoliths and their host basalts from Hannuoba, North China. <i>Chemical Geology</i> , <b>2008</b> , 248, 40-61	4.2	75

732	Blueschist-facies rehydration of eclogites (Tian Shan, NW-China): Implications for fluid-rock interaction in the subduction channel. <i>Chemical Geology</i> , <b>2008</b> , 255, 195-219	4.2	113
731	Zircon U-Pb geochronology and major, trace elemental and Sr-Nd-Pb isotopic geochemistry of mafic dykes in western Shandong Province, east China: Constrains on their petrogenesis and geodynamic significance. <i>Chemical Geology</i> , <b>2008</b> , 255, 329-345	4.2	96
730	Untangling differentiation in arc lavas: Constraints from unusual minor and trace element variations at Salak Volcano, Indonesia. <i>Chemical Geology</i> , <b>2008</b> , 255, 360-376	4.2	19
729	Age, tectonic setting and petrogenesis of the Habo Volcanic Suite: Evidence for an active continental margin setting for the Transscandinavian Igneous Belt. <b>2008</b> , 130, 123-138		12
728	Middle Neoproterozoic syn-rifting volcanic rocks in Guangfeng, South China: petrogenesis and tectonic significance. <b>2008</b> , 145, 475-489		57
727	Geochemical characteristics of mafic lavas from the Neotethyan ophiolites in western Turkey: implications for heterogeneous source contribution during variable stages of ocean crust generation. <b>2008</b> , 145, 37-54		76
726	The alkaline intraplate volcanism of the Antalya nappes (Turkey): a Late Triassic remnant of the Neotethys. <b>2008</b> , 179, 397-410		24
725	Late orogenic mafic magmatism in the North Cascades, Washington: Petrology and tectonic setting of the Skymo layered intrusion. <b>2008</b> , 120, 531-542		3
724	Trace element and isotopic evidence for temporal changes of the mantle sources in the South Shetland Islands, Antarctica. <b>2008</b> , 42, 207-219		10
723	Lithospheric Removal as a Trigger for Flood Basalt Magmatism in the Trans-Mexican Volcanic Belt. <b>2009</b> , 50, 2157-2186		25
722	Origin of Nepheline-normative High-K Ankaramites and the Evolution of Eastern Srednogorie Arc in SE Europe. <b>2009</b> , 50, 1899-1933		20
721	Petrogenesis of Lavas along the Solomon Island Arc, SW Pacific: Coupling of Compositional Variations and Subduction Zone Geometry. <b>2009</b> , 50, 781-811		44
720	Geochemical Architecture of the Lower- to Middle-crustal Section of a Paleo-island Arc (Kohistan Complex, Jijal-Kamila Area, Northern Pakistan): Implications for the Evolution of an Oceanic Subduction Zone. <b>2009</b> , 50, 531-569		78
719	Geochemistry of Middle Triassic gabbros from northern Liaoning, North China: origin and tectonic implications. <b>2009</b> , 146, 540-551		25
718	The Chulitna terrane of south-central Alaska: A rifted volcanic arc caught between the Wrangellia composite terrane and the Mesozoic margin of North America. <b>2009</b> , 121, 979-991		6
717	Geochemistry and tectonomagmatic significance of Lower Cretaceous island arc lavas from the Devils Racecourse Formation, eastern Jamaica. <b>2009</b> , 328, 339-360		13
716	U-Pb geochronology of mid-Paleozoic plutonism in western New Zealand: Implications for S-type granite generation and growth of the east Gondwana margin. <b>2009</b> , 121, 1236-1261		106
715	Geochemical Differences of the Hawaiian Shield Lavas: Implications for Melting Process in the Heterogeneous Hawaiian Plume. <b>2009</b> , 50, 1553-1573		39

714	An assessment of the mantle and slab components in the magmas of an oceanic arc volcano: Raoul Volcano, Kermadec arc. <b>2009</b> , 184, 437-450		13
713	Fluid/mineral interaction in UHP garnet peridotite. <i>Lithos</i> , <b>2009</b> , 107, 38-52	2.9	76
712	Origin of Archean subcontinental lithospheric mantle: Some petrological constraints. <i>Lithos</i> , <b>2009</b> , 109, 61-71	2.9	89
711	Mid-ocean ridge and supra-subduction geochemical signatures in spinel peridotites from the Neotethyan ophiolites in SW Turkey: Implications for upper mantle melting processes. <i>Lithos</i> , <b>2009</b> , 113, 691-708	2.9	83
710	Geochemical variations in a depleted fore-arc mantle: The Ordovician Thetford Mines Ophiolite. <i>Lithos</i> , <b>2009</b> , 113, 21-47	2.9	52
709	Halogen and trace-element chemistry in the Gardar Province, South Greenland: Subduction-related mantle metasomatism and fluid exsolution from alkalic melts. <i>Lithos</i> , <b>2009</b> , 113, 731-747	2.9	40
708	Geochemistry of the ~ 430-Ma Jingbulake mafic-ultramafic intrusion in Western Xinjiang, NW China: Implications for subduction related magmatism in the South Tianshan orogenic belt. <i>Lithos</i> , <b>2009</b> , 113, 259-273	2.9	99
707	Pacific superplume-related oceanic basalts hosted by accretionary complexes of Central Asia, Russian Far East and Japan. <i>Gondwana Research</i> , <b>2009</b> , 16, 587-608	5.1	150
706	Geochemistry of mafic rocks of the Karakaya complex, Turkey: evidence for plume-involvement in the Palaeotethyan extensional regime during the Middle and Late Triassic. <b>2009</b> , 98, 367-385		35
705	The Early Jurassic magmatism in northern Guangdong Province, southeastern China: Constraints from SHRIMP zircon U-Pb dating of Xialan complex. <b>2009</b> , 52, 471-483		25
704	Origin of the Gangdise (Transhimalaya) Permian arc in southern Tibet: Stratigraphic and volcanic geochemical constraints. <b>2009</b> , 18, 467-487		14
703	Trace element ratios as indicators of source mixing and magma differentiation of alkali granitoids and basites of the Haldzan-Buregtey massif and the Haldzan-Buregtey rare-metal deposit, western Mongolia. <b>2009</b> , 17, 158-177		10
702	Geochemistry of hornblende gabbros from Sonidzuoqi, Inner Mongolia, North China: implications for magmatism during the final stage of suprasubduction-zone ophiolite formation. <i>International Geology Review</i> , <b>2009</b> , 51, 345-373	2.3	35
701	Significance of Nain-Baft ophiolitic belt (Iran): Short-lived, transtensional Cretaceous back-arc oceanic basins over the Tethyan subduction zone. <b>2009</b> , 341, 1016-1028		84
700	Extreme high field strength element (HFSE) depletion and near-chondritic Nb/Ta ratios in Central Andean adakite-like lavas (~28°S, ~68°W). <i>Earth and Planetary Science Letters</i> , <b>2009</b> , 279, 97-109	5.3	55
699	Fluid source-based modeling of melt initiation within the subduction zone mantle wedge: Implications for geochemical trends in arc lavas. <i>Chemical Geology</i> , <b>2009</b> , 266, 297-310	4.2	11
698	HFSE systematics of rutile-bearing eclogites: New insights into subduction zone processes and implications for the earth's HFSE budget. <b>2009</b> , 73, 455-468		68
697	CH <sub>4</sub> inclusions in orogenic harzburgite: Evidence for reduced slab fluids and implication for redox melting in mantle wedge. <b>2009</b> , 73, 1737-1754		108

696	Enriched and depleted arc basalts, with Mg-andesites and adakites: A potential paired arcBack-arc of the 2.6 Ga Hutti greenstone terrane, India. <b>2009</b> , 73, 1711-1736		116
695	Amalgamation between the Yangtze and Cathaysia Blocks in South China: Constraints from SHRIMP U <sup>Pb</sup> zircon ages, geochemistry and Nd <sup>Hf</sup> isotopes of the Shuangxiwu volcanic rocks. <b>2009</b> , 174, 117-128		711
694	Geochemistry of coexisting depleted and enriched Paringa Basalts, in the 2.7Ga Kalgoorlie Terrane, Yilgarn Craton, Western Australia: Evidence for a heterogeneous mantle plume event. <b>2009</b> , 174, 287-309		67
693	What underlies the Philippine island arc? Clues from the Calaton Hill, Tablas island, Romblon (Central Philippines). <b>2009</b> , 36, 371-389		11
692	Primitive shoshonites from Fiji: Geochemistry and source components. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2009</b> , 10, n/a-n/a	3.6	24
691	Arc Basalt Simulator version 2, a simulation for slab dehydration and fluid-fluxed mantle melting for arc basalts: Modeling scheme and application. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2009</b> , 10, n/a-n/a	3.6	62
690	Deep mantle subduction flux. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2009</b> , 10, n/a-n/a	3.6	45
689	Geochemistry, geochronology, and geodynamic setting of Ni <sup>Cu</sup> -PGE mineral prospects hosted by mafic and ultramafic intrusions in the PortneufMauricie Domain, Grenville Province, QuebecGBlgie QuBec Contribution 8439-2008-2009-5. Geological Survey of Canada Contribution 20080511. <b>2009</b> , 46, 331-353		23
688	Origins of chemical diversity of back-arc basin basalts: A segment-scale study of the Eastern Lau Spreading Center. <b>2009</b> , 114,		58
687	Gabbro, plagiogranite and associated dykes in the supra-subduction zone Evros Ophiolites, NE Greece. <b>2009</b> , 146, 72-91		46
686	Syn-extensional granitoids in the Menderes core complex and the late Cenozoic extensional tectonics of the Aegean province. <b>2009</b> , 321, 197-223		23
685	Subduction-related Volatile Recycling and Magma Generation beneath Central Mexico: Insights from Melt Inclusions, Oxygen Isotopes and Geodynamic Models. <b>2009</b> , 50, 1729-1764		114
684	Devonian arc-related magmatism in the Tseel terrane of SW Mongolia: chronological and geochemical evidence. <b>2009</b> , 166, 459-471		52
683	Geochemistry and petrogenesis of volcanic rocks in the Kuril island arc. <b>2010</b> , 18, 489-513		27
682	Behavior of trace elements in relation to Lu <sup>Hf</sup> and Sm <sup>Nd</sup> geochronometers during metamorphic dehydrationHydration in the HP domain of VEdalsneset, Western Gneiss Region, Norway. <i>Contributions To Mineralogy and Petrology</i> , <b>2010</b> , 159, 437-458	3.5	16
681	Mafic Late MioceneQuaternary volcanic rocks in the Kamchatka back arc region: implications for subduction geometry and slab history at the PacificAleutian junction. <i>Contributions To Mineralogy and Petrology</i> , <b>2010</b> , 159, 659-687	3.5	45
680	Simple mixing as the major control of the evolution of volcanic suites in the Ecuadorian Andes. <i>Contributions To Mineralogy and Petrology</i> , <b>2010</b> , 160, 297-312	3.5	246
679	Construction of the granitoid crust of an island arc. Part II: a quantitative petrogenetic model. <i>Contributions To Mineralogy and Petrology</i> , <b>2010</b> , 160, 359-381	3.5	110



678	Origins of cold-wet-oxidizing to hot-dry-reducing rhyolite magma cycles and distribution in the Taupo Volcanic Zone, New Zealand. <i>Contributions To Mineralogy and Petrology</i> , <b>2010</b> , 160, 609-629	3.5	41
677	Subducting sediment-derived arc granitoids: evidence from the Datong pluton and its quenched enclaves in the western Kunlun orogen, northwest China. <b>2010</b> , 100, 55-74		26
676	The petrology, geochronology and geochemistry of Hauhungatahi volcano, S.W. Taupo Volcanic Zone. <b>2010</b> , 190, 179-191		23
675	Mantle source characteristics and melting models for the early-middle Miocene mafic volcanism in Western Anatolia: Implications for enrichment processes of mantle lithosphere and origin of K-rich volcanism in post-collisional settings. <b>2010</b> , 198, 112-128		70
674	<sup>40</sup> Ar/ <sup>39</sup> Ar eruption ages and geochemical characteristics of Late Tertiary to Quaternary intraplate and arc-related lavas in interior Alaska. <i>Lithos</i> , <b>2010</b> , 115, 1-14	2.9	16
673	Late Permian to Early Triassic mafic to felsic intrusive rocks from North Liaoning, North China: Petrogenesis and implications for Phanerozoic continental crustal growth. <i>Lithos</i> , <b>2010</b> , 117, 283-306	2.9	64
672	Litho-geochemistry as a tracer of the tectonic setting, lateral integrity and mineralization of a highly metamorphosed Mesoproterozoic volcanic arc sequence on the eastern margin of the Namaqua Province, South Africa. <i>Lithos</i> , <b>2010</b> , 119, 345-362	2.9	31
671	Clinopyroxenes in high-P metaperidotites from Happo-O'ne, central Japan: Implications for wedge-transversal chemical change of slab-derived fluids. <i>Lithos</i> , <b>2010</b> , 119, 439-456	2.9	29
670	Permian arc-back-arc basin development along the Ailaoshan tectonic zone: Geochemical, isotopic and geochronological evidence from the Mojiang volcanic rocks, Southwest China. <i>Lithos</i> , <b>2010</b> , 119, 553-568	2.9	195
669	Neoproterozoic arc-back-arc system in the Central Eastern Desert of Egypt: Evidence from supra-subduction zone ophiolites. <i>Lithos</i> , <b>2010</b> , 120, 293-308	2.9	55
668	Origin of the volcanic complexes of La Dérade, Lesser Antilles: Implications for tectonic reconstruction of the Late Jurassic to Cretaceous Pacific-proto Caribbean margin. <i>Lithos</i> , <b>2010</b> , 120, 407-420	2.9	27
667	The Tongde dioritic pluton (Sichuan, SW China) and its geotectonic setting: Regional implications of a local-scale study. <i>Gondwana Research</i> , <b>2010</b> , 18, 455-465	5.1	39
666	Geochemical and geochronological studies of the Alegendayi Ophiolitic Complex and its implication for the evolution of the Chinese Altai. <i>Gondwana Research</i> , <b>2010</b> , 18, 438-454	5.1	85
665	High-pressure Hydrous Phase Relations of Radiolarian Clay and Implications for the Involvement of Subducted Sediment in Arc Magmatism. <b>2010</b> , 51, 2211-2243		148
664	Geology and geochemistry of the synextensional Salihli granitoid in the Menderes core complex, western Anatolia, Turkey. <i>International Geology Review</i> , <b>2010</b> , 52, 336-368	2.3	20
663	Geochemistry of Compositionally Distinct Late Cretaceous Back-Arc Basin Lavas: Implications for the Tectonomagmatic Evolution of the Caribbean Plate. <b>2010</b> , 118, 655-676		28
662	Melting Relations of MORB-Sediment Melanges in Underplated Mantle Wedge Plumes; Implications for the Origin of Cordilleran-type Batholiths. <b>2010</b> , 51, 1267-1295		143
661	Horizontal and vertical zoning of heterogeneities in the Hawaiian mantle plume from the geochemistry of consecutive postshield volcano pairs: Kohala-Mahukona and Mauna Kea-Hualalai. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2010</b> , 11, n/a-n/a	3.6	49



660	High-Ca boninites from the active Tonga Arc. <b>2010</b> , 115,			78
659	Thermomechanical models for the dynamics and melting processes in the Mariana subduction system. <b>2010</b> , 115,			12
658	Contrasting Middle Jurassic and Early Cretaceous mafic intrusive rocks from western Liaoning, North China craton: petrogenesis and tectonic implications. <b>2010</b> , 147, 844-859			19
657	Evaluation of petrogenetic models for intermediate and silicic plutonic rocks from the Sierra de Valle Fertil-La Huerta, Argentina: Petrologic constraints on the origin of igneous rocks in the Ordovician Famatinian-Puna paleoarc. <b>2010</b> , 30, 29-45			21
656	Magmatism of the Shuteen Complex and Carboniferous subduction of the Gurvansaikhan terrane, South Mongolia. <b>2010</b> , 37, 399-411			30
655	The Early Jurassic tectono-magmatic events in southern Jiangxi and northern Guangdong provinces, SE China: Constraints from the SHRIMP zircon U-Pb dating. <b>2010</b> , 39, 408-422			52
654	Boninites as windows into trace element mobility in subduction zones. <b>2010</b> , 74, 684-704			107
653	Trace-element mobilization during Ca-metasomatism along a major fluid conduit: Eclogitization of blueschist as a consequence of fluid-rock interaction. <b>2010</b> , 74, 1892-1922			137
652	Subduction controls of Hf and Nd isotopes in lavas of the Aleutian island arc. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 300, 226-238	5-3		46
651	Mechanism and timing of Pb transport from subducted oceanic crust and sediment to the mantle source of arc lavas. <i>Chemical Geology</i> , <b>2010</b> , 273, 46-54	4-2		33
650	Crustal and mantle influences and U-Th-Ba disequilibrium in andesitic lavas of Ngauruhoe volcano, New Zealand. <i>Chemical Geology</i> , <b>2010</b> , 277, 355-373	4-2		27
649	Petrological discrimination among Precambrian dyke swarms: Eastern Kaapvaal craton (South Africa). <b>2010</b> , 183, 501-522			39
648	The Gaojiacun Mafic-Ultramafic Complex (Sichuan, SW China): Neoproterozoic Magmatic Activity at the Western Margin of the Yangtze Craton. <b>2010</b> , 80, 705-723			3
647	Subduction factory: 4. Depth-dependent flux of H <sub>2</sub> O from subducting slabs worldwide. <b>2011</b> , 116,			504
646	A Paleogene extensional arc flare-up in Iran. <i>Tectonics</i> , <b>2011</b> , 30, n/a-n/a	4-3		250
645	Timing of juvenile arc crust formation and evolution in the Sapat Complex (Kohistan-Pakistan). <i>Chemical Geology</i> , <b>2011</b> , 280, 243-256	4-2		47
644	Magmatic diversity of western Mexico as a function of metamorphic transformations in the subducted oceanic plate. <b>2011</b> , 75, 213-241			42
643	The Earth's tungsten budget during mantle melting and crust formation. <b>2011</b> , 75, 2119-2136			93

642	Geochemistry of rare high-Nb basalt lavas: Are they derived from a mantle wedge metasomatised by slab melts?. <b>2011</b> , 75, 5049-5072		77
641	The effect of sediment recycling in subduction zones on the Hf isotope character of new arc crust, Banda arc, Indonesia. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 303, 240-250	5.3	76
640	Hf/Nd isotope and trace element constraints on subduction inputs at island arcs: Limitations of Hf anomalies as sediment input indicators. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 304, 212-223	5.3	63
639	Subduction zone Hf-anomalies: Mantle messenger, melting artefact or crustal process?. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 304, 231-239	5.3	27
638	Intra-oceanic Subduction Zones. <b>2011</b> , 23-51		30
637	Discrimination of the age and tectonic setting for magmatic rocks along the Zagros thrust zone, northwest Iran, using the zircon U/Pb age and Sr/Nd isotopes. <b>2011</b> , 52, 304-320		43
636	Late Triassic subduction-related ultramafic mafic magmatism in the Amasya region (eastern Pontides, N. Turkey): Implications for the ophiolite conundrum in Eastern Mediterranean. <b>2011</b> , 42, 234-257		39
635	Geochemical diversity in oceanic basalts hosted by the Zaskania accretionary complex, NW Russian Altai, Central Asia: Implications from trace elements and Nd isotopes. <b>2011</b> , 42, 191-207		45
634	The geochemistry and petrogenesis of the Paleoproterozoic Green Mountain arc: A composite(?), bimodal, oceanic, fringing arc. <b>2011</b> , 185, 231-249		28
633	An estimate of 1.9 Ga mantle depletion using the high-field-strength elements and Nd/Pb isotopes of ocean floor basalts, Flin Flon Belt, Canada. <b>2011</b> , 189, 114-139		17
632	Geochemistry, petrogenesis and geodynamic origin of basalts from the Katun' accretionary complex of Gorny Altai (southwestern Siberia). <b>2011</b> , 52, 421-442		57
631	Sedimentary Provenance of the Neoproterozoic Ventersdorp Supergroup, Southern Africa: Shedding Light on the Evolution of the Kaapvaal Craton during the Neoproterozoic. <b>2011</b> , 119, 575-596		12
630	Sandstone Provenance of the Arperos Basin (Sierra de Guanajuato, Central Mexico): Late Jurassic-Early Cretaceous Back-Arc Spreading as the Foundation of the Guerrero Terrane. <b>2011</b> , 119, 597-617		57
629	Barite geochemistry from hydrothermal chimneys of the Okinawa Trough: insight into chimney formation and fluid/sediment interaction. <b>2011</b> , 106, 26-35		40
628	References. <b>2011</b> , 493-557		
627	Dissolution processes of elements from subducting sediments into fluids: Evidence from the chemical composition of the Sanbagawa pelitic schists. <b>2011</b> , 45, 221-234		5
626	Subduction components in Pleistocene to recent Kurile arc magmas in NE Hokkaido, Japan. <b>2011</b> , 200, 255-266		12
625	Geochemistry and petrogenesis of high-K granitoids from the Bulai pluton, Central Limpopo Belt, South Africa: Implications for geodynamic changes at the Archaean-Proterozoic boundary. <i>Lithos</i> , <b>2011</b> , 123, 73-91	2.9	58

624	Mafic and felsic magma interaction during the construction of high-K calc-alkaline plutons within a metacratonic passive margin: The Early Permian Guyang batholith from the northern North China Craton. <i>Lithos</i> , <b>2011</b> , 125, 569-591	2.9	76
623	H <sub>2</sub> O contents and their modification in the Cenozoic subcontinental lithospheric mantle beneath the Cathaysia block, SE China. <i>Lithos</i> , <b>2011</b> , 126, 182-197	2.9	57
622	The geochemistry of host arc volcanic rocks to the CoD epithermal gold deposit, Eastern Mindanao, Philippines. <i>Lithos</i> , <b>2011</b> , 127, 564-580	2.9	13
621	Partial melting, fluid supercriticality and element mobility in ultrahigh-pressure metamorphic rocks during continental collision. <b>2011</b> , 107, 342-374		258
620	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
619	PETROGRAPHY, GEOCHEMISTRY AND GEOCHRONOLOGY OF THE METAVOLCANIC ROCKS OF THE MESOPROTEROZOIC LEERKRANS FORMATION, WILGENHOUTSDRIF GROUP, SOUTH AFRICA - BACK-ARC BASIN TO THE AREACHAP VOLCANIC ARC. <b>2011</b> , 114, 167-194		10
618	Slab detachment of subducted Indo-Australian plate beneath Sunda arc, Indonesia. <i>Journal of Earth System Science</i> , <b>2011</b> , 120, 193-204	1.8	9
617	Mafic granulite xenoliths from the East Indian Shield: Evidence for recycled continental crust in the Archean mantle. <b>2011</b> , 3, 155-169		4
616	Collisional accretion of a Late Ordovician oceanic island arc, northern Tasman Orogenic Zone, Australia. <b>2011</b> , 58, 1-19		28
615	Channelized fluids in subducted continental crust: constraints from D <sub>18</sub> O of quartz and fluid inclusions in quartz veins from the Chinese Continental Scientific Drilling Project. <i>International Geology Review</i> , <b>2011</b> , 53, 1443-1463	2.3	2
614	The fate of subducted oceanic crust: a mineral segregation model. <i>International Geology Review</i> , <b>2011</b> , 53, 879-893	2.3	13
613	Cenozoic Volcanism on the Hangai Dome, Central Mongolia: Geochemical Evidence for Changing Melt Sources and Implications for Mechanisms of Melting. <b>2012</b> , 53, 1913-1942		54
612	Temporal Evolution of a High-K Andesitic Magmatic System: Taranaki Volcano, New Zealand. <b>2012</b> , 53, 325-363		18
611	Permian-Carboniferous arc magmatism and basin evolution along the western margin of Pangea: Geochemical and geochronological evidence from the eastern Acatlan Complex, southern Mexico. <b>2012</b> , 124, 1607-1628		50
610	The Anatomy of an Andesite Volcano: a Time-Stratigraphic Study of Andesite Petrogenesis and Crustal Evolution at Ruapehu Volcano, New Zealand. <b>2012</b> , 53, 2139-2189		88
609	Geochemical and petrogenetic features of plagiogranite dykes in the Koziakas ophiolitic mélange (W. Thessaly, Greece). <b>2012</b> , 189, 125-137		
608	Processes and Timescales of Magma Genesis and Differentiation Leading to the Great Tambora Eruption in 1815. <b>2012</b> , 53, 271-297		31
607	Petrology of mantle peridotites and volcanic rocks of the narrowest Mesozoic ophiolitic zone from Central Iran (Surk area, Yazd province). <b>2012</b> , 265, 49-78		2

606	Geochemistry of basaltic lavas from the southern Lau Basin: input of compositionally variable subduction components. <i>International Geology Review</i> , <b>2012</b> , 54, 1456-1474	2.3	14
605	Lithium Isotope Variations in Ocean Island Basalts—Implications for the Development of Mantle Heterogeneity. <b>2012</b> , 53, 2333-2347		46
604	Late Ordovician to Silurian ensialic magmatism in Liverpool Land, East Greenland: new evidence extending the northeastern branch of the continental Laurentian magmatic arc. <b>2012</b> , 149, 561-577		22
603	Tectonomagmatic Constraints on the Sources of Eastern Mediterranean K-rich Lavas. <b>2012</b> , 53, 27-65		51
602	Middle Triassic arc magmatism along the northeastern margin of the Tibet: U/Pb and Lu/Hf zircon characterization of the Gangcha complex in the West Qinling terrane, central China. <b>2012</b> , 169, 327-336		46
601	Age and Petrogenesis of the Lower Cretaceous North Coast Schist of Tobago, a Fragment of the Proto-Creterean Antilles Inter-American Arc System. <b>2012</b> , 120, 367-384		12
600	Newer Dolerite dykes, Jharkhand, India: a case study of magma generation, differentiation and metasomatism in a subduction zone setting. <b>2012</b> , 46, 477-491		6
599	Mantle dynamics beneath the Pacific Northwest and the generation of voluminous back-arc volcanism. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2012</b> , 13, n/a-n/a	3.6	41
598	Earth's heterogeneous mantle: A product of convection-driven interaction between crust and mantle. <i>Chemical Geology</i> , <b>2012</b> , 330-331, 274-299	4.2	240
597	Carboniferous appinitic intrusions from the northern North China craton: geochemistry, petrogenesis and tectonic implications. <b>2012</b> , 169, 337-351		32
596	Bimodal volcanism at the western margin of the Kaapvaal Craton in the aftermath of collisional events during the Namaqua-Natal Orogeny: The Koras Group, South Africa. <b>2012</b> , 200-203, 163-183		21
595	Arc picrite–potassic adakitic–thoshonitic volcanic association of the Neoproterozoic Sigegudda greenstone terrane, western Dharwar craton: Transition from arc wedge to lithosphere melting. <b>2012</b> , 212-213, 207-224		31
594	Middle-Late Ordovician arc-type plutonism in the NW Chinese Tianshan: Implication for the accretion of the Kazakhstan continent in Central Asia. <b>2012</b> , 49, 40-53		74
593	Late Paleozoic oceanic basalts hosted by the Char suture-shear zone, East Kazakhstan: Geological position, geochemistry, petrogenesis and tectonic setting. <b>2012</b> , 49, 20-39		64
592	Zircon solubility and zirconium complexation in H <sub>2</sub> O+Na <sub>2</sub> O+SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> fluids at high pressure and temperature. <i>Earth and Planetary Science Letters</i> , <b>2012</b> , 349-350, 15-25	5.3	81
591	Chemical composition, volatile components, and trace elements in the melts of the Gorely volcanic center, southern Kamchatka: Evidence from inclusions in minerals. <b>2012</b> , 50, 522-550		12
590	Geochemistry of Permian Mafic Igneous Rocks from the Napo-Qinzhou Tectonic Belt in Southwest Guangxi, Southwest China: Implications for Arc-Back Arc Basin Magmatic Evolution. <b>2012</b> , 86, 1182-1199		13
589	Thermochemical evolution of the sub-arc mantle due to back-arc spreading. <b>2012</b> , 117, n/a-n/a		8

588	Earliest Neoproterozoic (ca. 1.0Ga) arc-back-arc basin nature along the northern Yunkai Domain of the Cathaysia Block: Geochronological and geochemical evidence from the metabasite. <b>2012</b> , 220-221, 217-233		111
587	A Cretaceous forearc ophiolite in the Shyok suture zone, Ladakh, NW India: Implications for the tectonic evolution of the Northwest Himalaya. <i>Lithos</i> , <b>2012</b> , 155, 81-93	2.9	30
586	Late Permian appinite-granite complex from northwestern Liaoning, North China Craton: Petrogenesis and tectonic implications. <i>Lithos</i> , <b>2012</b> , 155, 201-217	2.9	45
585	Eocene Granitic Magmatism in NW Anatolia (Turkey) revisited: New implications from comparative zircon SHRIMP U-Pb and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology and isotope geochemistry on magma genesis and emplacement. <i>Lithos</i> , <b>2012</b> , 155, 289-309	2.9	63
584	Trace-element transport during subduction-zone ultrahigh-pressure metamorphism: Evidence from western Tianshan, China. <b>2012</b> , 124, 1113-1129		33
583	Contemporaneous eruption of Nb-enriched basalts and adakites from the 2.7 Ga Penakacherla terrane: implications for subduction zone processes and crustal growth in the eastern Dharwar craton, India. <b>2012</b> , 49, 615-636		24
582	Geochemistry and tectonic setting of Tuting metavolcanic rocks of possible ophiolitic affinity from Eastern Himalayan syntaxis. <b>2012</b> , 80, 167-176		8
581	Amphibolites from the Szklarska Poręba hornfels belt, West Sudetes, SW Poland: magma genesis and implications for the break-up of Gondwana. <b>2012</b> , 101, 1253-1272		4
580	Fluid-rock interaction and element mobilization in UHP metabasalt: Constraints from an omphacite-epidote vein and host eclogites in the Dabie orogen. <i>Lithos</i> , <b>2012</b> , 136-139, 145-167	2.9	50
579	Petrogenesis of anhydrous clinopyroxenite xenoliths and clinopyroxene megacrysts in alkali basalts from the Ganseong area of South Korea. <b>2012</b> , 21, 101-117		2
578	The origin of mafic microgranular enclaves and their host granodiorites from East Kunlun, Northern Qinghai-Tibet Plateau: implications for magma mixing during subduction of Paleo-Tethyan lithosphere. <b>2012</b> , 104, 211-224		70
577	Geochemistry and geodynamic implications of the Triassic bimodal magmatism from Western Kunlun Orogen, northwest China. <b>2012</b> , 101, 555-577		4
576	Geochemistry and petrogenesis of Proterozoic mafic rocks from East Khasi Hills, Shillong Plateau, Northeastern India. <b>2013</b> , 230, 119-137		23
575	TTG-type plutonic rocks formed in a modern arc batholith by hydrous fractionation in the lower arc crust. <i>Contributions To Mineralogy and Petrology</i> , <b>2013</b> , 166, 1099-1118	3.5	42
574	Post-collisional, K-rich mafic magmatism in south Tibet: constraints on Indian slab-to-wedge transport processes and plateau uplift. <i>Contributions To Mineralogy and Petrology</i> , <b>2013</b> , 165, 1311-1340	3.5	94
573	Nature and distribution of slab-derived fluids and mantle sources beneath the Southeast Mariana forearc rift. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2013</b> , 14, 4585-4607	3.6	47
572	Neoproterozoic plutonic rocks from the western Gyeonggi massif, South Korea: Implications for the amalgamation and break-up of the Rodinia supercontinent. <b>2013</b> , 227, 349-367		52
571	First Evidence of Lamprophyric Magmatism from the Konya Region, Turkey: a Genetic Link to High-K Volcanism. <b>2013</b> , 87, 1617-1629		11

570	Geochemistry, zircon U-Pb ages and Lu-Hf isotopes of early Paleozoic plutons in the northwestern Chinese Tianshan: Petrogenesis and geological implications. <i>Lithos</i> , <b>2013</b> , 182-183, 48-66	2.9	53
569	Age and geochemistry of volcanic clasts from DSDP Site 445, Daito Ridge and relationship to Minami-Daito Basin and early Izu-Bonin arc magmatism. <b>2013</b> , 70-71, 193-208		10
568	Fluid-mediated metal transport in subduction zones and its link to arc-related giant ore deposits: Constraints from a sulfide-bearing HP vein in lawsonite eclogite (Tianshan, China). <b>2013</b> , 120, 326-362		73
567	Structure and Thermodynamics of Subduction Zone Fluids from Spectroscopic Studies. <b>2013</b> , 76, 265-309		21
566	Andean Adakite-like high-Mg Andesites on the Northern Margin of the Chilean Pampean Flat-slab (27°-35°S) Associated with Frontal Arc Migration and Fore-arc Subduction Erosion. <b>2013</b> , 54, 2193-2234		58
565	Metasomatism in the Ultrahigh-pressure Svartberget Garnet-peridotite (Western Gneiss Region, Norway): Implications for the Transport of Crust-derived Fluids within the Mantle. <b>2013</b> , 54, 1815-1848		47
564	High pressure phase relations of subducted volcanoclastic sediments from the west pacific and their implications for the geochemistry of Mariana arc magmas. <i>Chemical Geology</i> , <b>2013</b> , 342, 94-109	4.2	26
563	Geochemistry and petrogenesis of intrusions at the Golden Pride gold deposit in the Nzega greenstone belt, Tanzania. <b>2013</b> , 86, 53-64		8
562	Continental collision zones are primary sites for net continental crust growth: A testable hypothesis. <b>2013</b> , 127, 96-110		183
561	Temporal source evolution and crustal contamination at Lopevi Volcano, Vanuatu Island Arc. <b>2013</b> , 264, 72-84		8
560	Early Neoproterozoic (~850Ma) back-arc basin in the Central Jiangnan Orogen (Eastern South China): Geochronological and petrogenetic constraints from meta-basalts. <b>2013</b> , 231, 325-342		121
559	Elemental responses to subduction-zone metamorphism: Constraints from the North Qilian Mountain, NW China. <i>Lithos</i> , <b>2013</b> , 160-161, 55-67	2.9	39
558	Geochemical evidence for Late Cretaceous marginal arc-to-backarc transition in the Sabzevar ophiolitic extrusive sequence, northeast Iran. <b>2013</b> , 70-71, 209-230		23
557	Element mobility during continental collision: insights from polymineralic metamorphic vein within UHP eclogite in the Dabie orogen. <b>2013</b> , 31, 221-241		23
556	From back-arc to rifted margin: Geochemical and Nd isotopic records in Neoproterozoic-Cambrian metabasites of the Bystrzyckie and Orlickie Mountains (Sudetes, SW Poland). <i>Gondwana Research</i> , <b>2013</b> , 23, 1104-1121	5.1	17
555	Mantle Mixing: Processes and Modeling. <b>2013</b> , 351-371		
554	Eocene mafic volcanism in northern Anatolia: its causes and mantle sources in the absence of active subduction. <i>International Geology Review</i> , <b>2013</b> , 55, 1641-1659	2.3	32
553	Metasomatism During High-Pressure Metamorphism: Eclogites and Blueschist-Facies Rocks. <b>2013</b> , 351-413		14



552	Were ancient granitoid compositions influenced by contemporaneous atmospheric and hydrosphere oxidation states?. <b>2013</b> , 25, 95-101		14
551	Sr/Nd/Bb isotopic constraints on the nature of the mantle sources involved in the genesis of the high-Ti tholeiites from northern Paraná Continental Flood Basalts (Brazil). <b>2013</b> , 46, 9-25		62
550	Geochemical evolution of basaltic volcanism within the tertiary basins of southeastern Korea and the opening of the East Sea (Sea of Japan). <b>2013</b> , 249, 109-122		21
549	Geochemistry of ~2.7 Ga basalts from Taishan area: Constraints on the evolution of early Neoproterozoic granite-greenstone belt in western Shandong Province, China. <b>2013</b> , 224, 94-109		50
548	Pan-African (intraplate and subduction-related?) metasomatism in the Fawakhir ophiolitic serpentinites, Central Eastern Desert of Egypt: mineralogical and geochemical evidences. <i>Arabian Journal of Geosciences</i> , <b>2013</b> , 6, 13-33	1.8	18
547	Modification of the Continental Crust by Subduction Zone Magmatism and Vice-Versa: Across-Strike Geochemical Variations of Silicic Lavas from Individual Eruptive Centers in the Andean Central Volcanic Zone. <b>2013</b> , 3, 633-667		19
546	Mantle lithosphere as a source of postsubduction magmatism, northern Sierra Nevada, California. <b>2013</b> , 9, 1102-1124		9
545	Geology, petrology and tectonomagmatic evolution of the plutonic crustal rocks of the Sabzevar ophiolite, NE Iran. <b>2013</b> , 150, 862-884		13
544	The Albian-Turonian Island Arc Rocks of Tobago, West Indies: Geochemistry, Petrogenesis, and Caribbean Plate Tectonics. <b>2013</b> , 54, 1607-1639		17
543	Exotic rifted passive margin of a back-arc basin off western Pangea: geochemical evidence from the Early Mesozoic Ayo Complex, southern Mexico. <i>International Geology Review</i> , <b>2013</b> , 55, 863-881	2.3	13
542	Geochemistry of eclogite- and blueschist-facies rocks from the Bantimala Complex, South Sulawesi, Indonesia: Protolith origin and tectonic setting. <b>2013</b> , 22, 427-452		18
541	Mantle-derived arc related mafic enclaves and host orthogneiss from the Shyok Suture Zone of NE Ladakh, India: An evidence of magma-mixing. <b>2013</b> , 47, 1-19		
540	Iron isotopic evidence for convective resurfacing of recycled arc-front mantle beneath back-arc basins. <b>2013</b> , 40, 5849-5853		34
539	8. Structure and Thermodynamics of Subduction Zone Fluids from Spectroscopic Studies. <b>2013</b> , 265-310		2
538	The geochemical and Sr/Nd isotopic characteristics of Eocene to Miocene NW Anatolian granitoids: Implications for magma evolution in a post-collisional setting. <b>2014</b> , 93, 275-287		7
537	Geochemistry Features and the Tectonic Setting of Intrusive Rocks in Halegati, Xinjiang. <b>2014</b> , 962-965, 286-291		
536	Geochemistry and origin of metabasites from the granulite-gneiss complex of the Angara-Kan block, southwestern Siberian craton. <b>2014</b> , 52, 829-841		1
535	Variations in Fe <sup>3+</sup> /Fe of Mariana Arc Basalts and Mantle Wedge FO <sub>2</sub> . <b>2014</b> , 55, 2513-2536		141

534	Geochemistry and geology of spatially and temporally associated calc-alkaline (I-type) and K-rich (A-type) magmatism in a Carboniferous continental arc setting, Pataz gold-mining district, northern Peru. <b>2014</b> , 61, 17-42		10
533	One View of the Geochemistry of Subduction-Related Magmatic Arcs, with an Emphasis on Primitive Andesite and Lower Crust. <b>2014</b> , 749-806		87
532	Continental Basaltic Rocks. <b>2014</b> , 75-110		24
531	Origin of Basalts in a Hot Subduction Setting: Petrological and Geochemical Insights from Mt. Baker, Northern Cascade Arc. <b>2014</b> , 55, 241-281		22
530	Element mobility during the formation of the Uzunisa-Ordu bentonite, NE Turkey, and potential applications. <b>2014</b> , 49, 609-633		13
529	An experimental study of the partitioning of trace elements between rutile and silicate melt as a function of oxygen fugacity. <b>2014</b> , 86, 1609-29		7
528	Rare Earth Element Characteristics of Zoujiashan Deposit in Xiangshan Uranium Orefield. <b>2014</b> , 88, 470-471		
527	Petrogenesis of the Neogene bimodal magmatism of the Galatean Volcanic Province, Central Anatolia, Turkey. <b>2014</b> , 280, 14-29		18
526	Geochronology and geochemistry of submarine volcanic rocks in the Yamansu iron deposit, Eastern Tianshan Mountains, NW China: Constraints on the metallogenesis. <b>2014</b> , 56, 487-502		118
525	Implications for Rodinia reconstructions for the initiation of Neoproterozoic subduction at ~860Ma on the western margin of the Yangtze Block: Evidence from the Guandaoshan Pluton. <i>Lithos</i> , <b>2014</b> , 196-197, 67-82	2.9	55
524	Melting of a subduction-modified mantle source: A case study from the Archean Marda Volcanic Complex, central Yilgarn Craton, Western Australia. <i>Lithos</i> , <b>2014</b> , 190-191, 403-419	2.9	15
523	The deep water cycle and flood basalt volcanism. <i>International Geology Review</i> , <b>2014</b> , 56, 1-14	2.3	50
522	Geochronology and geochemistry of Middle Devonian mafic dykes in the East Kunlun orogenic belt, Northern Tibet Plateau: Implications for the transition from Prototethys to Paleotethys orogeny. <i>Chemie Der Erde</i> , <b>2014</b> , 74, 225-235	4.3	48
521	Late Miocene K-rich volcanism in the Eslamieh Peninsula (Saray), NW Iran: Implications for geodynamic evolution of the Turkish-Iranian High Plateau. <i>Gondwana Research</i> , <b>2014</b> , 26, 1028-1050	5.1	33
520	In situ Sr isotopic analyses of epidote: tracing the sources of multi-stage fluids in ultrahigh-pressure eclogite (Ganghe, Dabie terrane). <i>Contributions To Mineralogy and Petrology</i> , <b>2014</b> , 167, 1	3.5	18
519	The Late Mesozoic tectonic evolution and magmatic history of west Zhejiang, SE China: implications for regional metallogeny. <b>2014</b> , 103, 713-735		14
518	Petrochemical evidence of magma mingling and mixing in the Tertiary monzogabbroic stocks around the Bafra (Samsun) area in Turkey: implications of coeval mafic and felsic magma interactions. <b>2014</b> , 108, 353-370		20
517	LA-ICP MS zircon dating, whole-rock and Sr-Nd-Ba isotope geochemistry of the Camibozu pluton, Eastern Pontides, NE Turkey: Implications for lithospheric mantle and lower crustal sources in arc-related I-type magmatism. <i>Lithos</i> , <b>2014</b> , 192-195, 271-290	2.9	57

516	The geochemical characteristics of Haiyang A-type granite complex in Shandong, eastern China. <i>Lithos</i> , <b>2014</b> , 200-201, 142-156	2.9	37
515	Melting of the Uppermost Metasomatized Asthenosphere Triggered by Fluid Fluxing from Ancient Subducted Sediment: Constraints from the Quaternary Basalt Lavas at Chugaryeong Volcano, Korea. <b>2014</b> , 55, 499-528		24
514	Trace element budgets and (re-)distribution during subduction-zone ultrahigh pressure metamorphism: Evidence from Western Tianshan, China. <i>Chemical Geology</i> , <b>2014</b> , 365, 54-68	4.2	16
513	Geology, geochemistry, and geochronology of the Zhibo iron deposit in the Western Tianshan, NW China: Constraints on metallogenesis and tectonic setting. <b>2014</b> , 57, 406-424		38
512	High-magnesium andesites: the example of the Papuan Volcanic Arc. <b>2014</b> , 385, 117-135		4
511	Reworking of old continental lithosphere: an important crustal evolution mechanism in orogenic belts, as evidenced by Triassic I-type granitoids in the East Kunlun orogen, Northern Tibetan Plateau. <b>2014</b> , 171, 847-863		74
510	Paleozoic subduction erosion involving accretionary wedge sediments in the South Tianshan Orogen: Evidence from geochronological and geochemical studies on eclogites and their host metasediments. <i>Lithos</i> , <b>2014</b> , 210-211, 89-110	2.9	36
509	Isotopic Temporal Trends of Early Crustal Evolution. <b>2014</b> , 43-52		
508	Lawsonite metasomatism and trace element recycling in subduction zones. <b>2014</b> , 32, 489-514		55
507	Neoarchean felsic volcanic rocks from the Shimoga greenstone belt, Dharwar Craton, India: Geochemical fingerprints of crustal growth at an active continental margin. <b>2014</b> , 252, 1-21		46
506	$^{10}\text{Be}$ , $^{18}\text{O}$ and radiogenic isotopic constraints on the origin of adakitic signatures: a case study from Solander and Little Solander Islands, New Zealand. <i>Contributions To Mineralogy and Petrology</i> , <b>2014</b> , 168, 1	3.5	2
505	Archean magmatism and crustal evolution in the northern Tarim Craton: Insights from zircon $\text{U}^{235}\text{Th}^{232}\text{Pb}$ isotopes and geochemistry of $\sim 2.7\text{Ga}$ orthogneiss and amphibolite in the Korla Complex. <b>2014</b> , 252, 145-165		54
504	Crust/mantle interaction during the construction of an extensional magmatic dome: Middle to Late Jurassic plutonic complex from western Liaoning, North China Craton. <i>Lithos</i> , <b>2014</b> , 205, 185-207	2.9	24
503	The Archean: Geological and Geochemical Windows into the Early Earth. <b>2014</b> ,		4
502	Crustal thickening prior to 220Ma in the East Kunlun Orogenic Belt: Insights from the Late Triassic granitoids in the Xiao-Nuomuhong pluton. <b>2014</b> , 93, 193-210		62
501	2.2 Ga magnesian andesites, Nb-enriched basalt-andesites, and adakitic rocks in the Liang Complex: Evidence for early Paleoproterozoic subduction in the North China Craton. <i>Lithos</i> , <b>2014</b> , 208-209, 104-117	2.9	44
500	Structure and kinematics of the Taupo Rift, New Zealand. <i>Tectonics</i> , <b>2014</b> , 33, 1178-1199	4.3	53
499	Chalcophile element partitioning between sulfide phases and hydrous mantle melt: Applications to mantle melting and the formation of ore deposits. <b>2014</b> , 94, 77-93		17

498	Silica- and LREE-enriched spinel peridotite xenoliths from the Quaternary intraplate alkali basalt, Jeju Island, South Korea: Old subarc fragments?. <i>Lithos</i> , <b>2014</b> , 208-209, 312-323	2.9	11
497	Increased mantle heat flow with on-going rifting of the West Antarctic rift system inferred from characterisation of plagioclase peridotite in the shallow Antarctic mantle. <i>Lithos</i> , <b>2014</b> , 190-191, 173-190 <sup>2,9</sup>		18
496	Insights from Pb and O isotopes into along-arc variations in subduction inputs and crustal assimilation for volcanic rocks in Java, Sunda arc, Indonesia. <b>2014</b> , 139, 205-226		18
495	Immobile Element Fingerprinting of Ophiolites. <b>2014</b> , 10, 101-108		397
494	Enrichments of the mantle sources beneath the Southern Volcanic Zone (Andes) by fluids and melts derived from abraded upper continental crust. <i>Contributions To Mineralogy and Petrology</i> , <b>2014</b> , 167, 1	3.5	29
493	Efficient mobilization and fractionation of rare-earth elements by aqueous fluids upon slab dehydration. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 398, 101-112	5.3	67
492	New insights into the Hadean mantle revealed by 182W and highly siderophile element abundances of supracrustal rocks from the Nuvvuagittuq Greenstone Belt, Quebec, Canada. <i>Chemical Geology</i> , <b>2014</b> , 383, 63-75	4.2	59
491	Maturing Arc Signatures Monitored by Trace Element and Hf Isotope Systematics in the Early Cretaceous Zacatecas Volcanic Field, Mexico. <b>2014</b> , 122, 549-566		6
490	Redox-variability and controls in subduction zones from an iron-isotope perspective. <i>Earth and Planetary Science Letters</i> , <b>2015</b> , 432, 142-151	5.3	55
489	Supercontinental inheritance and its influence on supercontinental breakup: The Central Atlantic Magmatic Province and the breakup of Pangea. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2015</b> , 16, 3532-3554 <sup>3,6</sup>		59
488	Petrogenesis of the Eocene post-collisional alkaline volcanism in Meshginshahr, NW Iran. <b>2015</b> , 275, 285-304		1
487	Late Cretaceous back-arc extension and arc system evolution in the Gangdese area, southern Tibet: Geochronological, petrological, and Sr-Nd-Hf-O isotopic evidence from Dagze diabbases. <b>2015</b> , 120, 6159-6181		50
486	Element mobility in mafic and felsic ultrahigh-pressure metamorphic rocks from the Dabie UHP Orogen, China: insights into supercritical liquids in continental subduction zones. <i>International Geology Review</i> , <b>2015</b> , 57, 1103-1129	2.3	12
485	Early Cretaceous arc volcanic suite in Cebu Island, Central Philippines and its implications on paleo-Pacific plate subduction: Constraints from geochemistry, zircon U-Pb geochronology and Lu/Hf isotopes. <i>Lithos</i> , <b>2015</b> , 230, 166-179	2.9	27
484	Petrogenesis of mafic collision zone magmatism: The Armenian sector of the Turkish-Iranian Plateau. <i>Chemical Geology</i> , <b>2015</b> , 403, 24-41	4.2	58
483	Hydrous Phase Relations and Trace Element Partitioning Behaviour in Calcareous Sediments at Subduction-Zone Conditions. <b>2015</b> , 56, 953-980		46
482	Residual water in hydrous minerals as a kinetic factor for omphacite destabilization into symplectite in the eclogites of Viddalsneset (WGR, Norway). <i>Lithos</i> , <b>2015</b> , 232, 162-173	2.9	10
481	Magmatic Enclaves and Andesitic Lavas from Mt. Lamington, Papua New Guinea: Implications for Recycling of Earlier-fractionated Minerals through Magma Recharge. <b>2015</b> , 56, 2223-2256		14

- 480 Neoproterozoic juvenile back-arc magmatism in eastern Dharwar Craton, India: Geochemical fingerprints from the basalts of Kadiri greenstone belt. **2015**, 258, 1-23 46
- 479 Arc-nascent back-arc signature in metabasalts from the Neoproterozoic Jonnagiri greenstone terrane, Eastern Dharwar Craton, India. **2015**, 50, 651-669 29
- 478 The Lamandau IOCG deposit, southwestern Kalimantan Island, Indonesia: Evidence for its formation from geochronology, mineralogy, and petrogenesis of igneous host rocks. **2015**, 68, 43-58 5
- 477 Petrogenesis of the Rifted Southern Victoria Land Lithospheric Mantle, Antarctica, Inferred from Petrography, Geochemistry, Thermobarometry and Oxybarometry of Peridotite and Pyroxenite Xenoliths from the Mount Morning Eruptive Centre. **2015**, 56, 193-226 26
- 476 Fluid-mediated alteration of eclogite lenses in subduction complexes: a case from the Leota Massif (South Carpathians). **2015**, 410, 19-58 2
- 475 Middle Jurassic oceanic island igneous rocks of the Raohe accretionary complex, northeastern China: Petrogenesis and tectonic implications. **2015**, 111, 120-137 36
- 474 Paleoproterozoic (ca. 2.1-2.0 Ga) arc magmatism in the Fuping Complex: Implications for the tectonic evolution of the Trans-North China Orogen. **2015**, 268, 16-32 59
- 473 Ages and tectonic implications of Neoproterozoic ortho- and paragneisses in the Beishan Orogenic Belt, China. **2015**, 266, 551-578 61
- 472 Two types of the crust-mantle interaction in continental subduction zones. **2015**, 58, 1269-1283 42
- 471 The mobility of Nb in rutile-saturated NaCl- and NaF-bearing aqueous fluids from 18.5 GPa and 3000 °C. **2015**, 100, 1600-1609 18
- 470 Geochemistry, zircon U-Pb ages and Sr-Nd-Hf isotopes of an Ordovician appinitic pluton in the East Kunlun orogen: New evidence for Proto-Tethyan subduction. **2015**, 111, 681-697 46
- 469 A 'hidden' 18O-enriched reservoir in the sub-arc mantle. **2014**, 4, 4232 30
- 468 Convergent margin magmatism and crustal evolution during Archean-Proterozoic transition in the Jiaobei terrane: Zircon U-Pb ages, geochemistry, and Nd isotopes of amphibolites and associated grey gneisses in the Jiaodong complex, North China Craton. **2015**, 264, 98-118 28
- 467 A Paleozoic Japan-type subduction-accretion system in the Beishan orogenic collage, southern Central Asian Orogenic Belt. *Lithos*, **2015**, 224-225, 195-213 2.9 51
- 466 Zircon U-Pb ages, geochemistry, and Sr-Nd-Hf isotopic compositions of Middle Triassic granodiorites from the Kaimuqi area, East Kunlun, Northwest China: implications for slab breakoff. *International Geology Review*, **2015**, 57, 257-270 2.3 18
- 465 Timing of igneous accretion, composition, and temporal relation of the Kassandra-Bithonia rift-spreading center within the eastern Vardar suture zone, Northern Greece: insights into Jurassic arc/back-arc systems evolution at the Eurasian plate margin. **2015**, 104, 1837-1864 15
- 464 Devonian magmatism associated with arc-continent collision in the northern North China Craton: Evidence from the Longwangmiao ultramafic intrusion in the Damiao area. **2015**, 113, 626-643 22
- 463 Chronology and Crust-Mantle Mixing of Ore-forming Porphyry of the Bangongco: Evidence from Zircon U-Pb Age and Hf Isotopes of the Naruo Porphyry Copper-Gold Deposit. **2015**, 89, 217-228 16

462	The Role of Subducted Basalt in the Source of Island Arc Magmas: Evidence from Seafloor Lavas of the Western Aleutians. <b>2015</b> , 56, 441-492		71
461	Mid-Miocene (~17 Ma) quartz diorite porphyry in Ciemas, West Java, Indonesia, and its geological significance. <i>International Geology Review</i> , <b>2015</b> , 57, 1294-1304	2.3	3
460	Magmatic Cu-Ni sulfide mineralization of the Huangshannan mafic-ultramafic intrusion, Eastern Tianshan, China. <b>2015</b> , 105, 155-172		28
459	Composition of the slab-derived fluids released beneath the Mariana forearc: Evidence for shallow dehydration of the subducting plate. <i>Earth and Planetary Science Letters</i> , <b>2015</b> , 418, 136-148	5.3	37
458	Latest Carboniferous closure of the Junggar Ocean constrained by geochemical and zircon U-Pb isotopic data of granitic gneisses from the Central Tianshan block, NW China. <i>Lithos</i> , <b>2015</b> , 238, 26-36	2.9	50
457	Zircon U-Pb age and geochemical characteristics of ore-bearing granodiorite porphyry in the Duobuza porphyry copper deposit, Tibet. <b>2015</b> , 86, 223-232		5
456	Record of assembly and breakup of Rodinia in the Southwestern Altaids: Evidence from Neoproterozoic magmatism in the Chinese Western Tianshan Orogen. <b>2015</b> , 113, 173-193		71
455	Petrological and geochemical characteristics of Mesoproterozoic dyke swarms in the Gardar Province, South Greenland: Evidence for a major sub-continental lithospheric mantle component in the generation of the magmas. <b>2015</b> , 79, 909-939		24
454	Boninitic metavolcanic rocks and island arc tholeiites from the Older Metamorphic Group (OMG) of Singhbhum Craton, eastern India: Geochemical evidence for Archean subduction processes. <b>2015</b> , 271, 138-159		41
453	Whole-rock geochemical reference data for Torlesse and Waipapa terranes, North Island, New Zealand. <b>2015</b> , 58, 213-228		36
452	Formation of multiple high-pressure veins in ultrahigh-pressure eclogite (Hualiangting, Dabie terrane, China): Fluid source, element transfer, and closed-system metamorphic veining. <i>Chemical Geology</i> , <b>2015</b> , 417, 238-260	4.2	24
451	Generation of hydrous-carbonated plumes in the mantle transition zone linked to tectonic erosion and subduction. <b>2015</b> , 662, 454-471		24
450	Mesoproterozoic continental arc magmatism and crustal growth in the eastern Central Tianshan Arc Terrane of the southern Central Asian Orogenic Belt: Geochronological and geochemical evidence. <i>Lithos</i> , <b>2015</b> , 236-237, 74-89	2.9	90
449	Production of mildly alkaline basalts at complex ocean ridge settings: Perspectives from basalts emitted during the 2010 eruption at the Eyjafjallajökull volcano, Iceland. <b>2015</b> , 91, 51-64		1
448	Middle Carnian Arc-Type Basalts from the Lycian Nappes, Southwestern Anatolia: Early Late Triassic Subduction in the Northern Branch of Neotethys. <b>2015</b> , 123, 561-579		19
447	Triggers and sources of volatile-bearing plumes in the mantle transition zone. <b>2015</b> , 6, 679-685		23
446	Cambrian ultrapotassic rhyolites from the Lhasa terrane, south Tibet: Evidence for Andean-type magmatism along the northern active margin of Gondwana. <i>Gondwana Research</i> , <b>2015</b> , 27, 1616-1629	5.1	67
445	Tectonic development from oceanic subduction to continental collision: Geochemical evidence from postcollisional mafic rocks in the Hong'an-Dabie orogens. <i>Gondwana Research</i> , <b>2015</b> , 27, 1236-1254	5.1	50



444	Early Permian–Late Triassic granitic magmatism in the Jiamusi–Zhanka Massif, eastern segment of the Central Asian Orogenic Belt and its implications. <i>Gondwana Research</i> , <b>2015</b> , 27, 1509-1533	5.1	130
443	Complexation of Zr and Hf monomers in supercritical aqueous solutions: Insights from ab initio molecular dynamics simulations. <i>Chemical Geology</i> , <b>2015</b> , 418, 30-39	4.2	14
442	Magmatic volatile distribution as recorded by rhyolitic melt inclusions in the Taupo Volcanic Zone, New Zealand. <b>2015</b> , 410, 71-94		9
441	Metallogenesis of the Zhibo and Chagangnuoer volcanic iron oxide deposits in the Awulale Iron Metallogenic Belt, Western Tianshan orogen, China. <b>2015</b> , 113, 151-172		31
440	Geochemistry of Ultramafic to Mafic Rocks in the Norwegian Lapland: Inferences on Mantle Sources and Implications for Diamond Exploration. <b>2016</b> , 5, 148		7
439	First magmatism in the New England Orogen, Australia: Forearc and arc-backarc components in the Bakers Creek Suite gabbros. <b>2016</b> ,		
438	PETROGRAFÍA Y GEOQUÍMICA DEL STOCK DE PAYANDÍ Y SU POSIBLE RELACIÓN CON EL MAGMATISMO JURÁSICO AL SUR DE COLOMBIA. <b>2016</b> , 38, 39-53		1
437	Petrogenesis and tectonic implications of the late Jurassic basic rocks from the northern Shi-Hang zone, Southeast China. <b>2016</b> , 25, 235-250		2
436	Variable H <sub>2</sub> O content in magmas from the Tongariro Volcanic Centre and its relation to crustal storage and magma ascent. <b>2016</b> , 325, 203-210		5
435	Geochemistry of metamafic dykes from the Quanji massif: Petrogenesis and further evidence for oceanic subduction, Late Paleoproterozoic, NW China. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2016</b> , 27, 529-544	2.2	9
434	Tectonomagmatic evolution of the South Dehshir Ophiolite, Central Iran. <b>2016</b> , 153, 557-577		2
433	Melt Extraction Zones in Shallow Arc Plutons: Insights from Fisher Lake Orbicules (Sierra Nevada, Western USA). <b>2016</b> , 57, 2011-2052		6
432	Characteristics of drift pumice from New Caledonia beaches. <b>2016</b> , 51, 665-680		
431	Geochemical constraints on the origin of Late Mesozoic andesites from the Ningwu basin in the Middle–Lower Yangtze Valley, South China. <i>Lithos</i> , <b>2016</b> , 254-255, 94-117	2.9	31
430	Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon U–Pb geochronology and Lu–Hf isotopes from Wynad, southern India. <b>2016</b> , 281, 101-127		20
429	Late Carboniferous N-MORB-type basalts in central Inner Mongolia, China: Products of hydrous melting in an intraplate setting?. <i>Lithos</i> , <b>2016</b> , 261, 55-71	2.9	19
428	Temporal and compositional evolution of Jorullo volcano, Mexico: Implications for magmatic processes associated with a monogenetic eruption. <i>Chemical Geology</i> , <b>2016</b> , 434, 62-80	4.2	24
427	Late Permian high-Mg andesite and basalt association from northern Liaoning, North China: Insights into the final closure of the Paleo-Asian ocean and the orogen–oraton boundary. <i>Lithos</i> , <b>2016</b> , 258-259, 58-76	2.9	43

426	Sr-Nd-Hf isotopes of the intrusive rocks in the Cretaceous Xigaze ophiolite, southern Tibet: Constraints on its formation setting. <i>Lithos</i> , <b>2016</b> , 258-259, 133-148	2.9	35
425	Geochemistry of tholeiitic to alkaline lavas from the east of Lake Van (Turkey): Implications for a late Cretaceous mature supra-subduction zone environment. <b>2016</b> , 120, 77-88		7
424	The water content and hydrogen isotope composition of continental lithospheric mantle and mantle-derived mafic igneous rocks in eastern China. <b>2016</b> , 59, 910-926		6
423	New insights into the evolution of the magmatic system of a composite andesite volcano revealed by clasts from distal mass-flow deposits: Ruapehu volcano, New Zealand. <b>2016</b> , 78, 1		12
422	Petrology of Eocene volcanic rocks from the Central Sakarya Zone (northwestern Anatolia, Turkey): new evidence from Ar-Ar and Sr-Nd isotope determinations. <i>Arabian Journal of Geosciences</i> , <b>2016</b> , 9, 1	1.8	0
421	Shoshonite-lalite series of the Eastern Transbaikalia: $^{40}\text{Ar}/^{39}\text{Ar}$ age, geochemistry, and Sr-Nd isotope composition of rocks from the Akatui volcano-plutonic association of the Aleksandrovskii Zavod depression. <b>2016</b> , 57, 756-772		5
420	Reconciling mantle wedge thermal structure with arc lava thermobarometric determinations in oceanic subduction zones. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2016</b> , 17, 4105-4127	3.6	18
419	Geology, geochemistry and Sr-Nd constraints of selected metavolcanic rocks from the eastern boundary of the Saharan Metacraton, southern Sudan: A possible revision of the eastern boundary. <b>2016</b> , 281, 566-584		6
418	Relationship of the Tarim Craton to the Central Asian Orogenic Belt: insights from Devonian intrusions in the northern margin of Tarim Craton, China. <i>International Geology Review</i> , <b>2016</b> , 58, 2007-2028	2.3	8
417	Redox processes in subducting oceanic crust recorded by sulfide-bearing high-pressure rocks and veins (SW Tianshan, China). <i>Contributions To Mineralogy and Petrology</i> , <b>2016</b> , 171, 1	3.5	25
416	Parental arc magma compositions dominantly controlled by mantle-wedge thermal structure. <b>2016</b> , 9, 772-776		56
415	Trace element and isotopic geochemistry of Cretaceous magmatism in NE Asia: Spatial zonation, temporal evolution, and tectonic controls. <i>Lithos</i> , <b>2016</b> , 264, 453-471	2.9	14
414	Petrology and geochemistry of mantle peridotites from the Kalaymyo and Myitkyina ophiolites (Myanmar): Implications for tectonic settings. <i>Lithos</i> , <b>2016</b> , 264, 495-508	2.9	43
413	Geochemical evidence in the northeast Lau Basin for subduction of the Cook-Austral volcanic chain in the Tonga Trench. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2016</b> , 17, 1694-1724	3.6	17
412	Aqueous fluids and sedimentary melts as agents for mantle wedge metasomatism, as inferred from peridotite xenoliths at Pinatubo and Iraya volcanoes, Luzon arc, Philippines. <i>Lithos</i> , <b>2016</b> , 262, 355-368	2.9	15
411	Compositional variability in mafic arc magmas over short spatial and temporal scales: Evidence for the signature of mantle reactive melt channels. <i>Earth and Planetary Science Letters</i> , <b>2016</b> , 456, 66-77	5.3	10
410	Sulfur and lead isotopic evidence of relic Archean sediments in the Pitcairn mantle plume. <b>2016</b> , 113, 12952-12956		72
409	Geochemistry, zircon U-Pb analysis, and fluid inclusion $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Yingchengzi gold deposit, southern Heilongjiang Province, NE China. <b>2016</b> , 51, 505-522		11

408	Olivine-phyric basalt in the Mesoproterozoic Gawler silicic large igneous province, South Australia: Examples at the Olympic Dam Iron Oxide Cu-Au-Ag deposit and other localities. <b>2016</b> , 281, 185-199		31
407	Slab-Mantle Interaction in the Petrogenesis of Andesitic Magmas: Geochemical Evidence from Postcollisional Intermediate Volcanic Rocks in the Dabie Orogen, China. <b>2016</b> , 57, 1109-1134		20
406	Temporal magma source changes at Gaua volcano, Vanuatu island arc. <b>2016</b> , 322, 30-47		11
405	Petrogenesis of the 2115 Ma Haicheng mafic sills from the Eastern North China Craton: Implications for an intra-continental rifting. <i>Gondwana Research</i> , <b>2016</b> , 39, 347-364	5.1	57
404	Mantle diapirism at convergent boundaries (Sea of Japan). <b>2016</b> , 57, 745-755		17
403	The transport of water in subduction zones. <b>2016</b> , 59, 651-682		148
402	Geochronology, geochemistry, and Hf isotopes of Jurassic intermediate-acidic intrusions in the Xing'an Block, northeastern China: Petrogenesis and implications for subduction of the Paleo-Pacific oceanic plate. <b>2016</b> , 118, 11-31		31
401	Geochronology and geochemistry of igneous rocks in the Bailingshan area: Implications for the tectonic setting of late Paleozoic magmatism and iron skarn mineralization in the eastern Tianshan, NW China. <i>Gondwana Research</i> , <b>2016</b> , 38, 40-59	5.1	62
400	High-K andesite petrogenesis and crustal evolution: Evidence from mafic and ultramafic xenoliths, Egmont Volcano (Mt. Taranaki) and comparisons with Ruapehu Volcano, North Island, New Zealand. <b>2016</b> , 185, 328-357		14
399	Arc magmatic evolution and the construction of continental crust at the Central American Volcanic Arc system. <i>International Geology Review</i> , <b>2016</b> , 58, 653-686	2.3	14
398	Petrogenesis and tectonic setting of the Late Paleozoic Xing'an complex in the northern Great Xing'an Range, NE China: Constraints from geochronology, geochemistry and zircon Hf isotopes. <b>2016</b> , 115, 228-246		29
397	Magmas with slab fluid and decompression melting signatures coexisting in the Gulf of Fonseca: Evidence from Isla El Tigre volcano (Honduras, Central America). <i>Lithos</i> , <b>2016</b> , 240-243, 1-15	2.9	3
396	Geochemistry, petrogenesis and age of metamorphic rocks of the Angara complex at the junction of South and North Yenisei Ridge. <b>2016</b> , 54, 127-148		15
395	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
394	Precursors predicted by artificial neural networks for mass balance calculations: Quantifying hydrothermal alteration in volcanic rocks. <b>2016</b> , 89, 32-43		18
393	Tectonic Settings. <b>2016</b> , 43-88		2
392	References. <b>2016</b> , 369-407		
391	U-Pb zircon chronology and petrogenesis of Carboniferous plutons in the northern part of the Eastern Pontides, NE Turkey: Constraints for Paleozoic magmatism and geodynamic evolution. <i>Gondwana Research</i> , <b>2016</b> , 39, 327-346	5.1	43

390	Triassic mafic and intermediate magmatism associated with continental collision between the North and South China Cratons in the Korean Peninsula. <i>Lithos</i> , <b>2016</b> , 246-247, 149-164	2.9	17
389	Tectono-metallogenic systems □The place of mineral systems within tectonic evolution, with an emphasis on Australian examples. <b>2016</b> , 76, 168-210		65
388	Neoproterozoic magmatic events in the South Qinling Belt, China: Implications for amalgamation and breakup of the Rodinia supercontinent. <i>Gondwana Research</i> , <b>2016</b> , 30, 6-23	5.1	38
387	Geochemical characterization of Archaean amphibolites from the eastern part of AnshanBenxi iron producing area, northeastern China: implication for tectonic setting of BIFs. <b>2016</b> , 51, 480-498		5
386	A record of post-collisional transition: evidence from geochronology and geochemistry of Palaeozoic volcanic rocks in the eastern Junggar, Central Asia. <i>International Geology Review</i> , <b>2017</b> , 59, 1256-1275	2.3	7
385	Early Ordovician island-arc-type Manite granodiorite pluton from the Buqingshan Tectonic Mlange Belt in the southern margin of the East Kunlun Orogen: constraints on subduction of the Proto-Tethyan Ocean. <b>2017</b> , 52, 510-528		9
384	Paleozoic multi-stage accretionary evolution of the SW Chinese Tianshan: New constraints from plutonic complex in the Nalati Range. <i>Gondwana Research</i> , <b>2017</b> , 45, 254-274	5.1	45
383	Geochronology and geochemistry of late PaleozoicEarly Mesozoic igneous rocks of the Erguna Massif, NE China: Implications for the early evolution of the MongolOkhotsk tectonic regime. <b>2017</b> , 144, 205-224		39
382	Evolution of Eocene to Oligocene arc-related volcanism in the North Patagonian Andes (39°1°S), prior to the break-up of the Farallon plate. <b>2017</b> , 696-697, 70-87		33
381	Effects of decarbonation on elemental behaviors during subduction-zone metamorphism: Evidence from a titanite-rich contact between eclogite-facies marble and omphacitite. <b>2017</b> , 135, 338-346		2
380	Geochemistry and petrogenesis of Late Carboniferous igneous rocks from southern Mongolia: Implications for the post-collisional extension in the southeastern Central Asian Orogenic Belt. <b>2017</b> , 144, 141-154		18
379	Geochemistry of maficUltramafic magmatism in the Western Ghats belt (Kudremukh greenstone belt), western Dharwar Craton, India: implications for mantle sources and geodynamic setting. <i>International Geology Review</i> , <b>2017</b> , 59, 1507-1531	2.3	13
378	Geochronology and geochemistry of the Early Jurassic Yeba Formation volcanic rocks in southern Tibet: Initiation of back-arc rifting and crustal accretion in the southern Lhasa Terrane. <i>Lithos</i> , <b>2017</b> , 278-281, 477-490	2.9	65
377	Geochemistry and isotopic signatures of metavolcanic and metaplutonic rocks of the Faina and Serra de Santa Rita greenstone belts, Central Brazil: Evidences for a Mesoarchean intraoceanic arc. <b>2017</b> , 292, 350-377		13
376	Subduction channel fluidRock interaction and mass transfer: Constraints from a retrograde vein in blueschist (SW Tianshan, China). <i>Chemical Geology</i> , <b>2017</b> , 456, 28-42	4.2	13
375	Sub-volcanic xenoliths from Raoul Volcano: a window on petrogenetic processes in an intra-oceanic subduction system. <b>2017</b> , 60, 89-111		1
374	Boron isotope variations in Tonga-Kermadec-New Zealand arc lavas: Implications for the origin of subduction components and mantle influences. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2017</b> , 18, 1126-1162	3.6	23
373	Geodynamic implications for zonal and meridional isotopic patterns across the northern Lau and North Fiji Basins. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2017</b> , 18, 1013-1042	3.6	7

372	History of Red Crater volcano, Tongariro Volcanic Centre (New Zealand): Abrupt shift in magmatism following recharge and contrasting evolution between neighboring volcanoes. <b>2017</b> , 340, 1-15		10
371	Triassic volcanism along the eastern margin of the Xing'an Massif, NE China: Constraints on the spatial-temporal extent of the Mongol-Dkhotsk tectonic regime. <i>Gondwana Research</i> , <b>2017</b> , 48, 205-223	5.1	49
370	The geology, geochemistry and Ni-Cu-PGE potential of mafic-ultramafic bodies associated with the Dido Batholith, North Queensland, Australia. <b>2017</b> , 90, 532-552		1
369	Spatial and temporal radiogenic isotopic trends of magmatism in Cordilleran orogens. <i>Gondwana Research</i> , <b>2017</b> , 48, 189-204	5.1	51
368	Paleoproterozoic Alaskan-type ultramafic-mafic intrusions in the Zhongtiao mountain region, North China Craton: Petrogenesis and tectonic implications. <b>2017</b> , 296, 39-61		18
367	Early to Middle Triassic sedimentary records in the Youjiang Basin, South China: Implications for Indosinian orogenesis. <b>2017</b> , 141, 125-139		37
366	Subduction tectonics in the evolution of the eastern Dharwar craton, southern India: Insights from the post-collisional calc-alkaline lamprophyres at the western margin of the Cuddapah basin. <b>2017</b> , 298, 235-251		35
365	The global systematics of primitive arc melts. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2017</b> , 18, 2817-2854	5.6	87
364	Volcano-sedimentary and metallogenic records of the Dharwar greenstone terranes, India: Window to Archean plate tectonics, continent growth, and mineral endowment. <i>Gondwana Research</i> , <b>2017</b> , 50, 38-66	5.1	54
363	Geochemistry of Early Devonian rocks of the Sakmara zone, South Urals. <b>2017</b> , 55, 341-354		
362	Permian back-arc basin basalts in the Yushu area: New constrain on the Paleo-Tethyan evolution of the north-central Tibet. <i>Lithos</i> , <b>2017</b> , 286-287, 216-226	2.9	20
361	The Mafic-Ultramafic Dykes in the Yanbian Terrane (Sichuan Province, SW China): Record of Magma Differentiation and Emplacement in the Emeishan Large Igneous Province. <b>2017</b> , 58, 513-538		8
360	Different stages of chemical alteration on metabasaltic rocks in the subduction channel: Evidence from the Western Tianshan metamorphic belt, NW China. <b>2017</b> , 145, 111-122		1
359	An experimental study of the behaviour of cerium/molybdenum ratios during subduction: Implications for tracing the slab component in the Lesser Antilles and Mariana Arc. <b>2017</b> , 212, 133-155		19
358	Geochemical signature and rock associations of ocean ridge-subduction: Evidence from the Karamaili Paleo-Asian ophiolite in east Junggar, NW China. <i>Gondwana Research</i> , <b>2017</b> , 48, 34-49	5.1	33
357	Geochemical evidence for mélange melting in global arcs. <b>2017</b> , 3, e1602402		100
356	Mineral chemistry of magnetite from magnetite-apatite mineralization and their host rocks: examples from Kiruna, Sweden, and El Lago, Chile. <b>2017</b> , 52, 1223-1244		48
355	Geochronology, geochemistry, fluid inclusion and C, O and Hf isotope compositions of the Shuitou fluorite deposit, Inner Mongolia, China. <b>2017</b> , 83, 174-190		29

354	Neoproterozoic tectonic evolution of the Jiuling terrane in the central Jiangnan orogenic belt (South China): Constraints from magmatic suites. <b>2017</b> , 302, 279-297		27
353	Trace Element and Isotope Geochemistry of the Northern and Central Tongan Islands with an Emphasis on the Genesis of High Nb/Ta Signatures at the Northern Volcanoes of Tafahi and Niuatopotapu. <b>2017</b> , 58, 1073-1106		13
352	The Provenance of the Lithospheric Mantle in Continental Collision Zones: Petrology and Geochemistry of Peridotites in the Ulten-Monsberg Zone (Eastern Alps). <b>2017</b> , 58, 1451-1472		10
351	Silicate-sulfide liquid immiscibility in modern arc basalt (Tolbachik volcano, Kamchatka): Part II. Composition, liquidus assemblage and fractionation of the silicate melt. <i>Chemical Geology</i> , <b>2017</b> , 471, 92-110	4.2	27
350	Light Stable Isotopic Compositions of Enriched Mantle Sources: Resolving the Dehydration Paradox. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2017</b> , 18, 3801-3839	3.6	49
349	Major transition of continental basalts in the Early Cretaceous: Implications for the destruction of the North China Craton. <i>Chemical Geology</i> , <b>2017</b> , 470, 93-106	4.2	37
348	Paleoproterozoic S-type granites from the Helanshan Complex in Inner Mongolia: Constraints on the provenance and the Paleoproterozoic evolution of the Khondalite Belt, North China Craton. <b>2017</b> , 299, 195-209		19
347	30 Myr of Cenozoic magmatism along the Tethyan margin during Arabia-Eurasia accretionary orogenesis (Meghri-Drdubad pluton, southernmost Lesser Caucasus). <i>Lithos</i> , <b>2017</b> , 288-289, 108-124	2.9	33
346	Paleo-Tethyan Oceanic Crust Subduction in the Eastern Section of the East Kunlun Orogenic Belt: Geochronology and Petrogenesis of the Qushi'ang Granodiorite. <b>2017</b> , 91, 565-580		9
345	Syn-convergence extension in the southern Lhasa terrane: Evidence from late Cretaceous adakitic granodiorite and coeval gabbroic-dioritic dykes. <b>2017</b> , 110, 12-30		13
344	Petrogenesis of ultramafic rocks from the eastern Orhaneli ophiolite, NW Turkey: Hints on the initiation and evolution of melt-peridotite interaction processes within a heterogeneously depleted mantle section. <b>2017</b> , 148, 51-64		10
343	Geochemical Distinction between Carbonate and Silicate Metasomatism in Generating the Mantle Sources of Alkali Basalts. <b>2017</b> , 58, 863-884		22
342	Triassic magmatic reactivation in Eastern Tianshan, NW China: Evidence from geochemistry and zircon U-Pb-Hf isotopes of granites. <b>2017</b> , 145, 446-459		22
341	Mobility of major and trace elements in the eclogite-fluid system and element fluxes upon slab dehydration. <b>2017</b> , 198, 70-91		26
340	Middle Triassic back-arc basalts from the blocks in the Mersin Mlange, southern Turkey: Implications for the geodynamic evolution of the Northern Neotethys. <i>Lithos</i> , <b>2017</b> , 268-271, 102-113	2.9	28
339	Multiple mantle sources of continental magmatism: Insights from High-Ti picrites of Karoo and other large igneous provinces. <i>Chemical Geology</i> , <b>2017</b> , 455, 22-31	4.2	31
338	Magmatic Cu-Ni-PGE-Au sulfide mineralisation in alkaline igneous systems: An example from the Sron Garbh intrusion, Tyndrum, Scotland. <b>2017</b> , 80, 961-984		15
337	Geochronology, geochemistry, and tectonic setting of the Oligocene magmatic rocks (Marmaros Magmatic Assemblage) in GÜbada Island, northwest Turkey. <i>International Geology Review</i> , <b>2017</b> , 59, 420-447	2.3	6



336	Geochemistry of the ~326 Ma Xinyuan mafic intrusion in the Eastern Junggar Terrane, Northwest China: implications for tectonic setting and magmatic Ni-Cu mineralization potential. <i>International Geology Review</i> , <b>2017</b> , 59, 1276-1291	2.3	3
335	Early Cretaceous bimodal volcanic rocks in the southern Lhasa terrane, south Tibet: Age, petrogenesis and tectonic implications. <i>Lithos</i> , <b>2017</b> , 268-271, 260-273	2.9	19
334	Paleoproterozoic arc basalt-boninite-high magnesian andesite-Nb enriched basalt association from the Malangtoli volcanic suite, Singhbhum Craton, eastern India: Geochemical record for subduction initiation to arc maturation continuum. <b>2017</b> , 134, 191-206		28
333	First magmatism in the New England Batholith, Australia: forearc and arc-back-arc components in the Bakers Creek Suite gabbros. <b>2017</b> , 8, 421-434		10
332	Syn-collisional I-type Esenköy Pluton (Eastern Anatolia-Turkey): An indication for collision between Arabian and Eurasian plates. <b>2018</b> , 142, 1-11		17
331	Early Stage in the Evolution of the Paleasian Ocean at the Western Margin of the Siberian Craton: Geochemical and Geochronological Evidence. <b>2018</b> , 56, 111-124		2
330	Origin of Primitive Tholeiitic and Calc-Alkaline Basalts at Newberry Volcano, Oregon. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2018</b> , 19, 1360-1377	3.6	7
329	Diversity and evolution of suboceanic mantle: Constraints from Neotethyan ophiolites at the eastern margin of the Indian plate. <b>2018</b> , 160, 67-77		14
328	Source and fractionation controls on subduction-related plutons and dike swarms in southern Patagonia (Torres del Paine area) and the low Nb/Ta of upper crustal igneous rocks. <i>Contributions To Mineralogy and Petrology</i> , <b>2018</b> , 173, 38	3.5	14
327	Geochemical cycling during subduction initiation: Evidence from serpentinized mantle wedge peridotite in the south Andaman ophiolite suite. <b>2018</b> , 9, 1755-1775		24
326	Geochronology and geochemistry of Late Devonian-Carboniferous igneous rocks in the Songnen-Zhangguangcai Range Massif, NE China: Constraints on the late Paleozoic tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , <b>2018</b> , 57, 119-132	5.1	8
325	Geochronology and geochemistry of Mesozoic intrusive rocks in the Xing'an Massif of NE China: Implications for the evolution and spatial extent of the Mongol-Okhotsk tectonic regime. <i>Lithos</i> , <b>2018</b> , 304-307, 57-73	2.9	53
324	Mantle contribution and tectonic transition in the Aqishan-Yamansu Belt, Eastern Tianshan, NW China: Insights from geochronology and geochemistry of Early Carboniferous to Early Permian felsic intrusions. <i>Lithos</i> , <b>2018</b> , 304-307, 230-244	2.9	37
323	Accretionary Tectonics of Rock Complexes in the Western Margin of the Siberian Craton. <b>2018</b> , 52, 22-44		18
322	Petrogenesis of Cenozoic shoshonitic rocks in Fiji: Constraints from mineral and whole-rock geochemistry. <b>2018</b> , 53, 2759-2778		4
321	U-Pb zircon dating, geochemistry and Sr-Nd-Pb isotopic ratios from Azna-Dorud Cadomian metagranites, Sanandaj-Sirjan Zone of western Iran. <b>2018</b> , 306, 41-60		29
320	Permo-Triassic evolution of the southern margin of the Central Asian Orogenic Belt revisited: Insights from Late Permian igneous suite in the Daheishan Horst, NE China. <i>Gondwana Research</i> , <b>2018</b> , 56, 23-50	5.1	38
319	Cenozoic mantle composition evolution of southern Tibet indicated by Paleocene (~ 64 Ma) pseudoleucite phonolitic rocks in central Lhasa terrane. <i>Lithos</i> , <b>2018</b> , 302-303, 178-188	2.9	10

318	Neoproterozoic tectonic transition in the South Qinling Belt: New constraints from geochemistry and zircon U-Pb-Hf isotopes of diorites from the Douling Complex. <b>2018</b> , 306, 112-128		20
317	Dukono, the predominant source of volcanic degassing in Indonesia, sustained by a depleted Indian-MORB. <b>2018</b> , 80, 1		12
316	Jurassic magmatism and metallogeny in the eastern Qin-Hang Metallogenic Belt, SE China: An example from the Yongping Cu deposit. <b>2018</b> , 186, 281-297		17
315	Geochemical and tectonic evolution of Late Cretaceous to early Paleocene magmatism along the Southern Central Andes (35-36°S). <b>2018</b> , 87, 139-156		22
314	The mantle source of island arc magmatism during early subduction: Evidence from Hf isotopes in rutile from the Jijal Complex (Kohistan arc, Pakistan). <i>Lithos</i> , <b>2018</b> , 308-309, 262-277	2.9	7
313	Geochemical and Sr-Nd-Pb-Li isotopic characteristics of volcanic rocks from the Okinawa Trough: Implications for the influence of subduction components and the contamination of crustal materials. <b>2018</b> , 180, 140-151		24
312	Paleozoic mafic-intermediate intrusions (320-287 Ma) in the Kalatongke area, southern Altai, NW China: Products of protracted magmatism in a convergent tectonic setting. <b>2018</b> , 159, 294-307		10
311	Geochemical and petrological insights into the tectonic origin of the Transmexican Volcanic Belt. <b>2018</b> , 183, 153-181		26
310	Early Neoproterozoic arc magmatism of the Tongmuliang Group on the northwestern margin of the Yangtze Block: Implications for Rodinia assembly. <b>2018</b> , 309, 181-197		25
309	Neoproterozoic amalgamation between Yangtze and Cathaysia blocks: The magmatism in various tectonic settings and continent-arc-continent collision. <b>2018</b> , 309, 56-87		86
308	Early Paleozoic dioritic and granitic plutons in the Eastern Tianshan Orogenic Belt, NW China: Constraints on the initiation of a magmatic arc in the southern Central Asian Orogenic Belt. <b>2018</b> , 153, 139-153		39
307	Stagnant lids and mantle overturns: Implications for Archaean tectonics, magmagenesis, crustal growth, mantle evolution, and the start of plate tectonics. <b>2018</b> , 9, 19-49		202
306	Late Cretaceous arc igneous activity: the Eñkar Monzogranite example. <i>International Geology Review</i> , <b>2018</b> , 60, 382-400	2.3	17
305	Paleozoic tectonic evolution of the Dananhu-Tousuquan island arc belt, Eastern Tianshan: Constraints from the magmatism of the Yuhai porphyry Cu deposit, Xinjiang, NW China. <b>2018</b> , 153, 282-306		34
304	From the plutonic root to the volcanic roof of a continental magmatic arc: a review of the Neoproterozoic Araçuaí orogen, southeastern Brazil. <b>2018</b> , 107, 337-358		17
303	Palaeoproterozoic granitic magmatism in the northern segment of the Jiao-Liao-Ji Belt: implications for orogenesis along the Eastern Block of the North China Craton. <i>International Geology Review</i> , <b>2018</b> , 60, 217-241	2.3	17
302	Early Carboniferous ophiolite in central Qiangtang, northern Tibet: record of an oceanic back-arc system in the Palaeo-Tethys Ocean. <i>International Geology Review</i> , <b>2018</b> , 60, 449-463	2.3	3
301	Geochronology, geochemistry, and tectonic significance of Permian intrusive rocks from the Shaolanghe region, northern margin of the North China Craton. <b>2018</b> , 53, 1061-1078		4

300	Geochemistry and geochronology of the ~0.82 Ga high-Mg gabbroic dykes from the Quanji Massif, southeast Tarim Block, NW China: Implications for the Rodinia supercontinent assembly. <b>2018</b> , 157, 3-21		12
299	Dynamics of terrane accretion during seaward continental drifting and oceanic subduction: Numerical modeling and implications for the Jurassic crustal growth of the Lhasa Terrane, Tibet. <b>2018</b> , 746, 212-228		9
298	Iron mineralization at the Songhu deposit, Chinese Western Tianshan: a type locality with regional metallogenic implications. <b>2018</b> , 107, 291-319		3
297	The Late Paleozoic magmatic evolution of the Aqishan-Yamansu belt, Eastern Tianshan: Constraints from geochronology, geochemistry and Sr-Nd-Pb-Hf isotopes of igneous rocks. <b>2018</b> , 153, 170-192		43
296	Geochronology, geochemistry, and zircon Hf isotopes of the late Permian-Early Triassic Wuma intrusions in the Erguna Block, northeast China: Petrogenesis and implications for tectonic setting and crustal growth. <b>2018</b> , 53, 1906-1920		5
295	Criteria for the recognition of Archean calc-alkaline lamprophyres: examples from the Abitibi Subprovince. <b>2018</b> , 55, 188-205		6
294	Geochemical systematics of the Mauranipur-Babina greenstone belt, Bundelkhand Craton, Central India: Insights on Neoproterozoic mantle plume-arc accretion and crustal evolution. <b>2018</b> , 9, 769-788		17
293	Eocene magmatism (Maden Complex) in the Southeast Anatolian Orogenic Belt: Magma genesis and tectonic implications. <b>2018</b> , 9, 1829-1847		17
292	Reprint of Silicate-sulfide liquid immiscibility in modern arc basalt (Tolbachik volcano, Kamchatka): Part II. Composition, liquidus assemblage and fractionation of the silicate melt. <i>Chemical Geology</i> , <b>2018</b> , 478, 112-130	4.2	4
291	Origin of volatiles emitted by Plinian mafic eruptions of the Chikurachki volcano, Kurile arc, Russia: Trace element, boron and sulphur isotope constraints. <i>Chemical Geology</i> , <b>2018</b> , 478, 131-147	4.2	2
290	Plate tectonics and continental basaltic geochemistry throughout Earth history. <i>Earth and Planetary Science Letters</i> , <b>2018</b> , 481, 290-304	5.3	75
289	Early-Middle Ordovician volcanism along the eastern margin of the Xing'an Massif, Northeast China: constraints on the suture location between the Xing'an and Songnen-Hangguangcai Range massifs. <i>International Geology Review</i> , <b>2018</b> , 60, 2046-2062	2.3	11
288	The genetic relationship between andesites and dacites at Tungurahua volcano, Ecuador. <b>2018</b> , 349, 283-297		9
287	Geochemical and Petrological Studies on the Early Carboniferous Sidingheishan Mafic-Ultramafic intrusion in the Southern Margin of the Central Asian Orogenic Belt, NW China. <b>2018</b> , 92, 952-971		1
286	Tectonothermal Records in Migmatite-Like Rocks of the Guandi Complex in Zhoukoudian, Beijing: Implications for Late Neoproterozoic to Proterozoic Tectonics of the North China Craton. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2018</b> , 29, 1254-1275	2.2	9
285	Early Cretaceous trachybasalt-trachyte-trachyrhyolitic volcanism in the Nyalga basin (Central Mongolia): sources and evolution of continental rift magmas. <b>2018</b> , 59, 1679-1701		4
284	Primitive Magmas in the Early Central American Volcanic Arc System Generated by Plume-Induced Subduction Initiation. <b>2018</b> , 6,		8
283	Mafic inputs into the rhyolitic magmatic system of the 2.08 Ma Huckleberry Ridge eruption, Yellowstone. <b>2018</b> , 103, 757-775		2

282	Composition and Deep Sources of Early Devonian Potassic Rocks of the Sakmar Zone, Southern Urals. <b>2018</b> , 482, 1173-1177		
281	Zircon ages and geochemistry of amphibolitic rocks from the Paleoproterozoic Erdaowa Group in the Khondalite Belt, North China Craton and their tectonic implications. <b>2018</b> , 317, 253-267		18
280	Petrology, geochemistry, and zircon U-Pb isotopes of Late Triassic enclaves and host granitoids at the southeastern margin of the Songnen-Zhangguangcai Range Massif, Northeast China: Evidence for magma mixing during subduction of the Mudanjiang oceanic plate. <i>Lithos</i> , <b>2018</b> , 312-313, 358-374	2.9	15
279	Early Cenozoic intermediate-acid intrusive rocks from the Gerlache Strait area, Antarctic Peninsula: Zircon U-Pb geochronology, petrogenesis and tectonic implications. <i>Lithos</i> , <b>2018</b> , 312-313, 204-222	2.9	9
278	Petrogenesis and mineralization of the porphyry and skarn mineralization-related Husite intrusion in the Boluokenu metallogenic belt, Western Tianshan Orogenic Belt, NW China. <b>2018</b> , 165, 160-174		4
277	Roll-Back, Extension and Mantle Upwelling Triggered Eocene Potassic Magmatism in NW Iran. <b>2018</b> , 59, 1417-1465		27
276	Arc-like magmas generated by mantle-peridotite interaction in the mantle wedge. <b>2018</b> , 9, 2864		49
275	Possible Spatial Distribution of the Mesozoic Volcanic Arc in the Present-Day South China Sea Continental Margin and Its Tectonic Implications. <b>2018</b> , 123, 6215		21
274	Geochemistry and Structure of Krakatoa Volcano in the Sunda Strait, Indonesia. <b>2018</b> , 8, 111		7
273	Petrogenesis of basalts along the eastern Woodlark spreading center, equatorial western Pacific. <i>Lithos</i> , <b>2018</b> , 316-317, 122-136	2.9	3
272	Zinc isotopic systematics of Kamchatka-Aleutian arc magmas controlled by mantle melting. <b>2018</b> , 238, 85-101		41
271	Geology and geochemistry of metabasalts of Shimoga schist belt, Dharwar Craton: implications for the late Archean basin development. <i>Arabian Journal of Geosciences</i> , <b>2018</b> , 11, 1	1.8	2
270	Ultrapotassic Volcanism of the Valagin Ridge, Kamchatka. <b>2018</b> , 26, 65-81		1
269	Early Neoproterozoic (~840 Ma) slab window in South China: Key magmatic records in the Chencai Complex. <b>2018</b> , 314, 434-451		28
268	The Bangxi-Chenxing tectonic zone in Hainan Island (South China) as the eastern extension of the Song Ma-Ailaoshan zone: Evidence of late Paleozoic and Triassic igneous rocks. <b>2018</b> , 164, 274-291		12
267	Ultrahigh-pressure metamorphic rocks in the Dabie-Bulu orogenic belt: compositional inheritance and metamorphic modification. <b>2019</b> , 474, 89-132		45
266	Geochronology and geochemistry of Ordovician plutons in the Erguna Block (NE China): further insights into the tectonic evolution of the Xing'an-Mongolia Orogenic Belt. <i>International Geology Review</i> , <b>2019</b> , 61, 936-955	2.3	4
265	Petrogenesis of Late Silurian volcanism in SW Yunnan (China) and implications for the tectonic reconstruction of northern Gondwana. <i>International Geology Review</i> , <b>2019</b> , 61, 1297-1312	2.3	12

264	Geochemistry of ultramafic rocks of the Madawara Ultramafic Complex in the southern part of the Bundelkhand Craton, Central Indian Shield: Implications for mantle sources and geodynamic setting. <b>2019</b> , 54, 2185-2207		9
263	Identification, classification, and interpretation of boninites from Anthropocene to Eoarchean using Si-Mg-Ti systematics. <b>2019</b> , 15, 1008-1037		70
262	Fluid flux in the lithosphere beneath southern Tibet during Neo-Tethyan slab breakoff: Evidence from an apinitic granite suite. <i>Lithos</i> , <b>2019</b> , 344-345, 324-338	2.9	17
261	The nature of Earth's first crust. <i>Chemical Geology</i> , <b>2019</b> , 530, 119321	4.2	21
260	High-Pressure Fluid-Rock Interaction and Mass Transfer During Exhumation of Deeply Subducted Rocks: Insights From an Eclogite-Vein System in the Ultrahigh-Pressure Terrane of the Dabie Shan, China. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2019</b> , 20, 5786-5817	3.6	4
259	The tectonic evolution of the Dras arc complex along the Indus Suture Zone, western Himalaya: Implications for the Neo-Tethys Ocean geodynamics. <b>2019</b> , 124, 52-66		14
258	Record of Early-Stage Rodingitization from the Purang Ophiolite Complex, Western Tibet. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2019</b> , 30, 1108-1124	2.2	7
257	The Early Eocene Ekmekli granodiorite porphyry in the Karacabey region (Sakarya Zone, NW Turkey). <b>2019</b> , 28, 589-602		1
256	Interplay between volcanic and plutonic systems: A case study of the early Miocene Solarya Volcano-plutonic Complex in NW Anatolia (Turkey). <b>2019</b> , 179, 319-336		5
255	Uniform <sup>182</sup> W isotope compositions in Eoarchean rocks from the Isua region, SW Greenland: The role of early silicate differentiation and missing late veneer. <b>2019</b> , 257, 284-310		26
254	Involvement of Slab-Derived Fluid in the Generation of Cenozoic Basalts in Northeast China Inferred From Machine Learning. <b>2019</b> , 46, 5234-5242		13
253	Mineral and bulk rock chemistry of Shadli bimodal metavolcanics from Eastern Desert of Egypt: Implication for tectonomagmatic setting and Neoproterozoic continental growth in the Arabian-Nubian Shield. <i>Lithos</i> , <b>2019</b> , 338-339, 204-217	2.9	7
252	Insight on magma evolution and storage through the recent eruptive history of Cotopaxi Volcano, Ecuador. <b>2019</b> , 93, 85-101		6
251	Deposit geology, geochronology and geochemistry of the Gongpengzi skarn Cu-Zn-W polymetallic deposit, NE China. <b>2019</b> , 109, 465-481		8
250	New Age and Geochemical Data from the Southern Colville and Kermadec Ridges, SW Pacific: Insights into the recent geological history and petrogenesis of the Proto-Kermadec (Vitiiaz) Arc. <i>Gondwana Research</i> , <b>2019</b> , 72, 169-193	5.1	8
249	Integrated Radiolaria, benthic foraminifera and conodont biochronology of the pelagic Permian blocks/tectonic slices and geochemistry of associated volcanic rocks from the Mersin Mafange, southern Turkey: Implications for the Permian evolution of the northern Neotethys. <b>2019</b> , 28, e12286		12
248	Subduction zone geochemistry. <b>2019</b> , 10, 1223-1254		142
247	The geochemistry and geochronology of the upper granulite facies Klippan dome: Comparison of the southern and northern parts of the Bushmanland Domain of the Namaqua Metamorphic Province, southern Africa and clues to its evolution. <b>2019</b> , 330, 58-100		10

246	Switch of geodynamic setting from the Paleo-Asian Ocean to the Mongol-Okhotsk Ocean: Evidence from granitoids in the Duobaoshan ore field, Heilongjiang Province, Northeast China. <i>Lithos</i> , <b>2019</b> , 336-337, 202-220	2.9	16
245	The stable tungsten isotope composition of modern igneous reservoirs. <b>2019</b> , 251, 176-191		16
244	Petrology, geochemistry and P-T path of lawsonite-bearing retrograded eclogites in the Changning-Menglian orogenic belt, southeast Tibetan Plateau. <b>2019</b> , 37, 439-478		30
243	A new 3.59 Ga magmatic suite and a chondritic source to the east Pilbara Craton. <i>Chemical Geology</i> , <b>2019</b> , 511, 51-70	4.2	41
242	Roles of Subducted Pelagic and Terrigenous Sediments in Early Jurassic Mafic Magmatism in NE China: Constraints on the Architecture of Paleo-Pacific Subduction Zone. <b>2019</b> , 124, 2525-2550		22
241	Origin of Pumice in Sediments from the Middle Okinawa Trough: Constraints from Whole-Rock Geochemical Compositions and Sr-Nd-Pb Isotopes. <i>Journal of Marine Science and Engineering</i> , <b>2019</b> , 7, 462	2.4	1
240	First-principles calculations of equilibrium silicon isotope fractionation in metamorphic silicate minerals. <b>2019</b> , 4, 142-149		5
239	Petrogenesis and Geodynamic Implications of the Carboniferous Granitoids in the Dananhu Belt, Eastern Tianshan Orogenic Belt. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2019</b> , 30, 1243-1252	2.2	17
238	Metamorphism and fluid evolution of the Sumdo eclogite, Tibet: Constraints from mineral chemistry, fluid inclusions and oxygen isotopes. <b>2019</b> , 172, 292-307		7
237	Petrology and geochemistry of Carboniferous volcanic rocks from the Awulale Iron Metallogenic Belt in the West Tianshan Orogen (NW China): Constraints on petrogenesis and tectonic setting. <b>2019</b> , 54, 2347-2363		1
236	Nishinoshima volcano in the Ogasawara Arc: New continent from the ocean?. <b>2019</b> , 28, e12285		13
235	Extensional collapse of the Gondwana orogen: Evidence from Cambrian mafic magmatism in the Trivandrum Block, southern India. <b>2019</b> , 10, 263-284		4
234	Character and tectonic setting of plutonic rocks in the Gällivare area, northern Norrbotten, Sweden. <b>2019</b> , 141, 1-20		3
233	Meso-Neoproterozoic magmatism and episodic crustal growth in the Kudremukh-Agumbe granite-greenstone belt, western Dharwar Craton, India. <b>2019</b> , 323, 16-54		16
232	Geochemical characteristics of basalts from Andaman subduction zone: Implications on magma genesis at intraoceanic back-arc spreading centres. <b>2019</b> , 54, 3489-3508		1
231	Timing and petrogenesis of metamafic-ultramafic rocks in the Southern Brasília orogen: Insights for a Rhyacian multi-system suprasubduction zone in the São Francisco paleocontinent (SE-Brazil). <b>2019</b> , 321, 328-348		8
230	Along-arc variations in isotope and trace element compositions of Paleogene gabbroic rocks in the Gangdese batholith, southern Tibet. <i>Lithos</i> , <b>2019</b> , 324-325, 877-892	2.9	16
229	Magmatic and tectonic setting of the Permian Au mineralization in the Xing-Meng Orogenic Belt: constraints from the U-Pb ages, Hf-Di isotopes and geochemistry of granitic intrusions in the Bilihe and Hadamiao gold deposits. <b>2019</b> , 113, 99-118		2



228	Boninite volcanic rocks from the mélange of NW Dinaric-Vardar ophiolite zone (Mt. Medvednica, Croatia) [Record of Middle to Late Jurassic arc-forearc system in the Tethyan subduction factory. <b>2019</b> , 113, 17-37		3
227	Late Paleozoic magmatism and metallogenesis in the Aqishan-Yamansu belt, Eastern Tianshan: Constraints from the Bailingshan intrusive complex. <i>Gondwana Research</i> , <b>2019</b> , 65, 68-85	5.1	28
226	Geochemistry of eclogites of the Tso Moriri complex, Ladakh, NW Himalayas: Insights into trace element behavior during subduction and exhumation. <b>2019</b> , 10, 811-826		2
225	Late Palaeozoic igneous rocks of the Great Xing'an Range, NE China: the Tayuan example. <i>International Geology Review</i> , <b>2019</b> , 61, 314-340	2.3	11
224	Partial melting of oceanic sediments in subduction zones and its contribution to the petrogenesis of peraluminous granites in the Chinese Altai. <b>2019</b> , 156, 585-604		2
223	High-Nb hawaiite-hugearite and high-Mg calc-alkaline lavas from northeastern Iran: Oligo-Miocene melts from modified mantle wedge. <i>International Geology Review</i> , <b>2019</b> , 61, 150-174	2.3	3
222	Geochemistry of silicate melt inclusions in middle and southern Okinawa Trough rocks: Implications for petrogenesis and variable subducted sediment component injection. <b>2019</b> , 54, 1160-1189		11
221	Geochemical and Sr-Nd isotopic constraints on the genesis of the Soheyle-PaKuh granitoid rocks (central Urumieh-Dokhtar magmatic belt, Iran). <i>International Geology Review</i> , <b>2020</b> , 62, 1769-1795	2.3	5
220	A ~2.5 Ga magmatic arc in NE China: New geochronological and geochemical evidence from the Xinghuadukou Complex. <b>2020</b> , 55, 2550-2571		5
219	Geochemistry of Late Mesozoic volcanic rocks in the central Great Xing'an Range, NE China: petrogenesis and crustal growth in comparison with adjacent areas. <i>International Geology Review</i> , <b>2020</b> , 62, 1-28	2.3	10
218	Sodium-rich volcanic rocks and their relationships with iron deposits in the Aqishan-Yamansu belt of Eastern Tianshan, NW China. <b>2020</b> , 11, 697-713		7
217	The Late Jurassic Zedong ophiolite: A remnant of subduction initiation within the Yarlung Zangbo Suture Zone (southern Tibet) and its tectonic implications. <i>Gondwana Research</i> , <b>2020</b> , 78, 172-188	5.1	12
216	Early Paleozoic arc magmatism in the Kalamaili orogenic belt, Northern Xinjiang, NW China: Implications for the tectonic evolution of the East Junggar terrane. <b>2020</b> , 194, 104072		5
215	New evidence from the Wuliji-Oboo fluorite deposit for the role of the paleo-Pacific Plate and Mongol-Dzhotsk suture in creating extensive fluorite mineralization in the Great Xing'an Range, NE China. <b>2020</b> , 55, 3654-3678		8
214	Eocene I-type magmatism in the Eastern Pontides, NE Turkey: insights into magma genesis and magma-tectonic evolution from whole-rock geochemistry, geochronology and isotope systematics. <i>International Geology Review</i> , <b>2020</b> , 62, 1406-1432	2.3	7
213	Magmatic recycling of accretionary wedge: A new perspective on Silurian-Devonian I-type granitoids generation in the Chinese Altai. <i>Gondwana Research</i> , <b>2020</b> , 78, 291-307	5.1	8
212	Rock and age relationships within the Talkeetna forearc accretionary complex in the Nelchina area, southern Alaska. <b>2020</b> , 57, 709-724		1
211	Lawsonite-rich layers as records of fluid and element mobility in subducted crust (Sivrihisar Massif, Turkey). <i>Chemical Geology</i> , <b>2020</b> , 533, 119356	4.2	7

210	Late Palaeozoic tectonic evolution of North Tianshan Orogenic Belt: Perspectives from geochronology and geochemistry of the Tulasu pluton in the Tulasu Basin. <b>2020</b> , 55, 4184-4202		3
209	Neoproterozoic arc-back arc subduction system in the Indian Peninsula: Evidence from mafic magmatism in the Shimoga greenstone belt, western Dharwar Craton. <b>2020</b> , 55, 5308-5329		0
208	Petrogenesis and tectonic setting of igneous rocks from the Dongbulage porphyry Mo deposit, Great Hinggan Range, NE China: Constraints from geology, geochronology, and isotope geochemistry. <b>2020</b> , 120, 103326		10
207	An A1-type granite that borders A2-type: insights from the geochemical characteristics of the Zongyang A-type granite in the Lower Yangtze River Belt, China. <i>International Geology Review</i> , <b>2020</b> , 62, 2203-2220	2.3	2
206	Recent progresses in plate subduction and element recycling. <b>2020</b> , 5, 1-7		5
205	Initiation of the North China Craton destruction: Constraints from the diamond-bearing alkaline basalts from Lan'gan, China. <i>Gondwana Research</i> , <b>2020</b> , 80, 228-243	5.1	5
204	Fluorite deposits in the Zhejiang Province, southeast China: The possible role of extension during the late stages in the subduction of the Paleo-Pacific oceanic plate, as indicated by the Gudongkeng fluorite deposit. <b>2020</b> , 117, 103276		8
203	Metamorphism, fluid behavior and magmatism in oceanic subduction zones. <b>2020</b> , 63, 52-77		5
202	Chemical geodynamics of mafic magmatism above subduction zones. <b>2020</b> , 194, 104185		42
201	Geology, petrology and geochronology of Sierra Valle Ftil - La Huerta batholith: Implications for the construction of a middle-crust magmatic-arc section. <b>2020</b> , 97, 102423		6
200	Petrogenesis of Early Cretaceous adakites in Tongguanshan Cu-Au polymetallic deposit, Tongling region, Eastern China. <b>2020</b> , 126, 103717		3
199	Feedback of Slab Distortion on Volcanic Arc Evolution: Geochemical Perspective From Late Cenozoic Volcanism in SW Japan. <b>2020</b> , 125, e2019JB019143		1
198	Origin of arc-like magmatism at fossil convergent plate boundaries: Geochemical insights from Mesozoic igneous rocks in the Middle to Lower Yangtze Valley, South China. <b>2020</b> , 211, 103416		8
197	Ediacaran - Earliest Cambrian arc-tholeiite and adakite associations of the Malcocinado Formation (Ossa-Morena Zone, SW Spain): Juvenile continental crust and deep crustal reworking in northern Gondwana. <i>Lithos</i> , <b>2020</b> , 372-373, 105683	2.9	3
196	Crustal Evolution in the New England Orogen, Australia: Repeated Igneous Activity and Scale of Magmatism Govern the Composition and Isotopic Character of the Continental Crust. <b>2020</b> , 61,		7
195	Old/New Subduction Zone Paradigms as Seen From the Cascades. <b>2020</b> , 8,		11
194	Petrogenesis and tectonic implications of Late Mesozoic volcanic rocks in the northern and central Great Xing'an Range, NE China: Constraints from geochronology and geochemistry. <b>2020</b> , 55, 8282-8308		5
193	Blueschist: A window into high-pressure/low-temperature metamorphism and subduction zone dynamics. <b>2020</b> , 63, 1852-1867		1

192	Hafnium isotope constraints on the nature of the mantle beneath the Southern Lau basin (SW Pacific). <b>2020</b> , 10, 17476		1
191	From the LIPS of a serial killer: Endogenic retardation of biological evolution on unstable stagnant-lid planets. <b>2020</b> , 192, 105068		5
190	Evolution of Magmatism in the New Hebrides Island Arc and in Initial Back-Arc Rifting, SW Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2020</b> , 21, e2020GC008946	3.6	0
189	Comparative geochemistry of the basalts from Vesuvius and Batur volcanoes. <b>2020</b> , 516, 012006		
188	Geochronology and geochemistry of the igneous rocks and ore-forming age in the Huangtan Au Cu deposit in the Kalatag district, Eastern Tianshan, NW China: Implications for petrogenesis, geodynamic setting, and mineralization. <i>Lithos</i> , <b>2020</b> , 368-369, 105594	2.9	2
187	Flat-slab subduction and formation of intraplate porphyry deposits: Insights from the Jurassic high and low La/Yb ore-forming porphyries along the Qin-Hang belt, South China. <b>2020</b> , 123, 103574		4
186	Geochemical characteristics and Sr-Nd-Hf isotope compositions of Late Triassic post-collisional A-type granites in Sarudik, SW Sumatra, Indonesia. <b>2020</b> , 29, e12357		2
185	Early cretaceous lamprophyre dyke swarms in Jiaodong Peninsula, eastern North China Craton, and implications for mantle metasomatism related to subduction. <i>Lithos</i> , <b>2020</b> , 368-369, 105593	2.9	12
184	Origin and evolution of ore-forming fluids in the Yamansu deposit, Eastern Tianshan, NW China: Constraints from geology, fluid inclusions and HOCS isotopes. <b>2020</b> , 124, 103651		3
183	Vestiges of a fore-arc oceanic crust in the Western Mediterranean: Geochemical constraints from North-East Algeria. <i>Lithos</i> , <b>2020</b> , 370-371, 105649	2.9	3
182	Geochronology, geochemistry, origin, and tectonic implications of high-pressure mafic granulites of the Amdo region, Central Tibet. <b>2020</b> , 55, 7458-7473		1
181	Southward-Directed Subduction of the Farallon-Aluk Spreading Ridge and Its Impact on Subduction Mechanics and Andean Arc Magmatism: Insights From Geochemical and Seismic Tomographic Data. <b>2020</b> , 8,		9
180	The geodynamic history of the Famatinian arc, Argentina: A record of exposed geology over the type section (latitudes 27°- 33° south). <b>2020</b> , 100, 102558		19
179	Metamorphic Evolution of Garnet-Bearing Ultramafic Rocks in the Hujialin Area, Sulu Ultrahigh-Pressure Orogenic Belt, Eastern China. <i>Minerals (Basel, Switzerland)</i> , <b>2020</b> , 10, 225	2.4	1
178	Chemical Evolution of Calc-alkaline Magmas during the Ascent through Continental Crust: Constraints from Methana, Aegean Arc. <b>2020</b> , 61,		3
177	Early cretaceous transformation from Pacific to Neo-Tethys subduction in the SW Pacific Ocean: Constraints from Pb-Sr-Nd-Hf isotopes of the Philippine arc. <b>2020</b> , 285, 21-40		3
176	Timing and origin of the host rocks to the Malmberget iron oxide-apatite deposit, Sweden. <b>2020</b> , 342, 105652		6
175	Mesoproterozoic (~1.32 Ga) modification of lithospheric mantle beneath the North China craton caused by break-up of the Columbia supercontinent. <b>2020</b> , 342, 105674		11

174	Petrogenesis of ca. 830 Ma Lushan bimodal volcanic rocks at the southeastern margin of the Yangtze Block, South China: Implications for asthenospheric upwelling and reworking of juvenile crust. <b>2020</b> , 342, 105673		6
173	Late Carboniferous mafic to felsic intrusive rocks in the central Great Xing'an Range, NE China: petrogenesis and tectonic implications. <b>2020</b> , 109, 761-783		2
172	Silicon isotopic fractionation during metamorphic fluid activities: constraints from eclogites and ultrahigh-pressure veins in the Dabie orogen, China. <i>Chemical Geology</i> , <b>2020</b> , 540, 119550	4-2	4
171	From subduction to post-collision: Early Permian-middle Triassic magmatic records from Langshan Belt, Central Asian Orogenic Belt. <b>2020</b> , 55, 2167-2184		2
170	Early Paleozoic tectonic evolution and magmatism in the Eastern Tianshan, NW China: Evidence from geochronology and geochemistry of volcanic rocks. <i>Gondwana Research</i> , <b>2020</b> , 102, 354-354	5-1	3
169	Constraints on the tectonic evolution of the southern central Asian orogenic belt from early Permian-middle Triassic granitoids from the central Dunhuang orogenic belt, NW China. <b>2020</b> , 194, 104283		8
168	Geochemistry, geochronology and petrogenesis of Maya Block granitoids and dykes from the Chicxulub Impact Crater, Gulf of Mexico: Implications for the assembly of Pangea. <i>Gondwana Research</i> , <b>2020</b> , 82, 128-150	5-1	19
167	Diabase dykes from Boğazkale (Bum), Central Anatolia: Geochemical insights into the geodynamical evolution of the northern branch of Neotethys. <i>Chemie Der Erde</i> , <b>2020</b> , 80, 125602	4-3	1
166	Strontium Isotope Compositions of Hydrothermal Barite from the Yonaguni IV: Insight into Fluid/Sediment Interaction and Barite Crystallization Condition. <b>2020</b> , 19, 377-385		4
165	Geochemical constraints on Eocene-Miocene geodynamic and magmatic evolution of the Varan-Naragh area, Urumieh-Dokhtar Magmatic Arc, Iran. <b>2020</b> , 57, 1048-1065		
164	Late Devonian to early Carboniferous magmatism in the western Songliao-Xilinhot block, Northeast China: Implications for eastward subduction of the Nenjiang oceanic lithosphere. <b>2020</b> , 55, 2208-2231		5
163	The magmatic and magmatic-hydrothermal evolution of felsic igneous rocks as seen through Nb-Ta geochemical fractionation, with implications for the origins of rare-metal mineralizations. <b>2020</b> , 203, 103115		20
162	Neoproterozoic magmatism and Palaeoproterozoic metamorphism along the margin of the Qianhuai microblock in the North China Craton. <b>2020</b> , 55, 6657-6676		
161	Petrogenesis of middle Okinawa Trough volcanic rocks: Constraints from lead isotopes in olivine-hosted melt inclusions. <i>Chemical Geology</i> , <b>2020</b> , 543, 119600	4-2	3
160	Sr-Pb isotopes signature of Lascar volcano (Chile): Insight into contamination of arc magmas ascending through a thick continental crust. <b>2020</b> , 101, 102599		6
159	A Late Miocene magmatic flare-up in West Sulawesi triggered by Banda slab rollback. <b>2020</b> , 132, 2517-2528		8
158	Composition and Geochemical Specifics of Magmatic Melts in Kamchatka: Evidence from Melt Inclusions and Quenched Glasses of Rocks. <b>2020</b> , 58, 271-290		2
157	Arc-Type Magmatism Due to Continental-Edge Plowing Through Ancient Subduction-Enriched Mantle. <b>2020</b> , 47, e2020GL087484		1

156	Geochemistry and tectonic significance of the Fannuj-Maskutan SSZ-type ophiolite (Inner Makran, SE Iran). <i>International Geology Review</i> , <b>2020</b> , 62, 2077-2104	2.3	14
155	Intermittent subduction of the Paleo-Tethys Ocean in the middle-late Permian: evidence from the mafic-intermediate intrusive rocks in the East Kunlun Orogenic Belt. <b>2021</b> , 68, 229-244		1
154	Middle-late Permian I-type granitoids from the Diaobingshan region in the northern margin of the North China Craton: insight into southward subduction of the Paleo-Asian Ocean. <i>International Geology Review</i> , <b>2021</b> , 63, 357-379	2.3	8
153	Convergent Plate Boundaries and Accretionary Wedges. <b>2021</b> , 770-787		6
152	Petrology and LA-ICP-MS zircon geochronology for Late Cretaceous felsic dikes and intermediate volcanic rocks hosted in Mersin ophiolite, South Turkey and its implications. <b>2021</b> , 25, 157-171		
151	Origin and tectonic implications of boninite dikes in the Shiquanhe ophiolite, western Bangong Suture, Tibet. <b>2021</b> , 205, 104594		5
150	U-Pb zircon ages and petrogenesis of the Late Cretaceous I-type granitoids in arc setting, Eastern Pontides, NE Turkey. <b>2021</b> , 174, 104040		2
149	Tectonic and magmatic evolution of the Aqishan-Yamansu belt: A Paleozoic arc-related basin in the Eastern Tianshan (NW China). <b>2021</b> , 133, 1320-1344		2
148	Formation of crystal-rich, mixed, intermediate lavas at Pouakai Volcano and the evolution of the Taranaki volcanic lineament, western North Island, New Zealand. <i>Lithos</i> , <b>2021</b> , 380-381, 105850	2.9	1
147	Duobagou Permian-Triassic granites from the Dunhuang orogenic belt, NW China: implications for the tectonic evolution of the southernmost Central Asian Orogenic Belt. <b>2021</b> , 158, 656-672		2
146	Petrogenesis of the post-collisional porphyritic granitoids from Jhalida, Chhotanagpur Gneissic Complex, eastern India. <b>2021</b> , 158, 598-634		0
145	The Norfolk Ridge seamounts: Eocene-Miocene volcanoes near Zealandia's rifted continental margin. <b>2021</b> , 68, 368-380		3
144	Geochemical Distinction Between Altered Oceanic Basalt- and Seafloor Sediment-Derived Fluids in the Mantle Source of Mafic Igneous Rocks in Southwestern Tianshan, Western China. <b>2021</b> , 62,		1
143	Chapter 3.2b Bransfield Strait and James Ross Island: petrology. <b>2021</b> , 55, 285-301		9
142	Large-scale Late Triassic to Early Jurassic high $\text{Hf}(t)/\text{Nd}(t)$ felsic rocks in the Ergun Massif (NE China): implications for southward subduction of the Mongol-Dkhotsk oceanic slab and lateral crustal growth. <b>2021</b> , 110, 539-558		0
141	The spatial distribution characteristics of Nb-Ta of mafic rocks in subduction zones. <b>2021</b> , 13, 390-400		0
140	Study of ore mineralization of polymetallic veins of the Qarah Chagal area, northwest of Qazvin. <b>2021</b> , 29, 221-236		0
139	Geochronology, petrogenesis and tectonic importance of Eocene I-type magmatism in the Eastern Pontides, NE Turkey. <i>Arabian Journal of Geosciences</i> , <b>2021</b> , 14, 1	1.8	2

138	Field-Based Evidence for Intra-Slab High-Permeability Channel Formation at Eclogite-Facies Conditions During Subduction. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2021</b> , 22, e2020GC009520	3.6	3
137	Magmatism associated with lithospheric thinning, mantle upwelling, and extensional tectonics: Evidence from Carboniferous-Permian dyke swarms and granitoids from Inner Mongolia, Central Asian Orogenic Belt. <i>Lithos</i> , <b>2021</b> , 386-387, 106004	2.9	1
136	No chemical change during high-T dehydration and re-hydration reactions: Constraints from Erzgebirge HP and UHP eclogite. <i>Lithos</i> , <b>2021</b> , 386-387, 105995	2.9	0
135	Geochronology, geochemistry, and Sr-Nd-Pb isotopes of ore-related diorites in the Erdaohé Pb-Zn-Ag deposit, Great Hinggan Range, NE China: Constraints on timing, petrogenesis and tectonic setting. <i>Lithos</i> , <b>2021</b> , 386-387, 106005	2.9	4
134	Geochemistry of ultramafic and mafic rocks from the northern Central Asian Orogenic Belt (Tuva, Central Asia) - constraints on lower and middle arc crust formation linked to late Proterozoic intra-oceanic subduction. <b>2021</b> , 356, 106061		0
133	A petrochronology window into near-surface fluid/rock interaction within Archaean ultramafic-mafic crust: Insights from the 3.25 Ga Stolzberg Complex, Barberton Greenstone Belt. <i>Chemical Geology</i> , <b>2021</b> , 569, 120130	4.2	1
132	Geochemistry of subducted metabasites exhumed from the Mariana forearc: Implications for Pacific seamount subduction. <b>2021</b> , 12, 101117		4
131	Constraints of Mantle and Crustal Sources Interaction during Orogenesis of Pre- and Post-collision Granitoids from the Northern Arabian-Nubian Shield: A Case Study from Wadi El-Akhder Granitoids, Southern Sinai, Egypt. <b>2021</b> , 95, 1527		1
130	Geochronology and geochemistry of Late Mesozoic diabase in the Litun ore district, North China Craton. <b>2021</b> , 56, 4735-4746		0
129	Geophysical and geochemical constraints on the origin of Holocene intraplate volcanism in East Asia. <b>2021</b> , 218, 103624		2
128	Doğmuşhır-Eskiköy (Malatya) Bölgesindeki Neojen Yağlı (?) Volkanik Kaya Türleri'nin Petrografik, Jeokimyasal ve Petrolojik Özellikleri. 1294-1309		
127	A Comparison between the ~1.08-1.13 Ga Volcano-Sedimentary Koras Group and Plutonic Keimoes Suite: Insights into the Post-Collisional Tectono-Magmatic Evolution of the Eastern Namaqua Metamorphic Province, South Africa. <i>Journal of Earth Science (Wuhan, China)</i> , 1	2.2	0
126	Late Neoproterozoic metavolcanic rocks from the Tonghua area, Southern Jilin Province, China: Constraints on the formation and evolution of the northeastern North China Craton. <b>2021</b> , 362, 106266		2
125	Petrology and geochronology of the San Martín de los Andes batholith: Insights into the Devonian magmatism of the North Patagonian Andes. <b>2021</b> , 109, 103283		0
124	Magmatic and metamorphic evolution of a layered gabbro-anorthosite complex from the Coorg Block, southern India: Implications for Mesoproterozoic suprasubduction zone process. <i>Gondwana Research</i> , <b>2021</b> ,	5.1	3
123	The Triassic Duobaoshan apatite-granite suite, NE China: Implications for a water-fluxed lithospheric mantle and an extensional setting related to the subduction of the Mongol-Okhotsk Ocean. <i>Lithos</i> , <b>2021</b> , 394-395, 106169	2.9	2
122	Petrogenesis of arc-related peridotite hosted chromitite deposits in Sikhoran-Soghan mantle section, South Iran: Evidence for proto-forearc spreading to boninitic stages. <b>2021</b> , 136, 104256		4
121	Paleoproterozoic ophiolitic magmas and orogenesis in the northern Yangtze Craton: Evidence for the operation of modern-style plate tectonics. <b>2021</b> , 364, 106385		0



120	Petrogenesis and tectonic implications of two-stage Cretaceous bimodal volcanism in the coast of Zhejiang Province, South-east China. <b>2021</b> , 56, 5755		0
119	Zinc isotopic behavior of mafic rocks during continental deep subduction. <b>2021</b> , 12, 101182		7
118	Geodynamic evolution of the Tethyan lithosphere as recorded in the Spontang Ophiolite, South Ladakh ophiolites (NW Himalaya, India). <b>2021</b> , 13, 101297		
117	A non-arc tectonic setting for the evolution of Archean gabbro anorthosite Complexes: Evidence from the Singhbhum Craton, eastern India. <b>2021</b> , 363, 106250		4
116	Geochronology and Sr-Nd-Pb-Hf-O isotope geochemistry of Miocene intrusive rocks from Tsushima Islands, Japan: Constraints on petrogenesis and tectonic setting. <i>Lithos</i> , <b>2021</b> , 398-399, 106280	2.9	
115	Carboniferous high-Mg andesitic and dioritic rocks in the Aqishan-Yamansu belt: Implications for mantle metasomatism and tectonic setting of the Eastern Tianshan. <b>2021</b> , 219, 104887		2
114	Volcanological evolution of Montagne Pelée (Martinique): A textbook case of alternating Plinian and dome-forming eruptions. <b>2021</b> , 221, 103754		1
113	Eclogite subduction wedge intruded by arc-type magma: The earliest record of Variscan arc in the Bohemian Massif. <i>Gondwana Research</i> , <b>2021</b> , 99, 220-246	5.1	5
112	Petrogenesis of Tertiary granitoid rocks from east of the Bidhand fault, Urumieh-Dokhtar Magmatic Arc, Iran: Implication for an active continental margin setting. <i>Lithos</i> , <b>2021</b> , 400-401, 106422	2.9	0
111	A mantle contribution to arc magmas recorded by Nd-Bf isotopic decoupling: An example from the southern Qiangtang Block, central Tibet. <b>2021</b> , 221, 104931		2
110	Tectonic settings. <b>2022</b> , 39-79		
109	Earth as an Evolving Planetary System - Pages 353-388. <b>2022</b> , 353-388		
108	The Southern Havre Trough Geological Structure and Magma Petrogenesis of an Active Backarc Rift Complex. <b>1995</b> , 29-62		32
107	Geochemical Characteristics of Active Backarc Basin Volcanism at the Southern End of the Mariana Trough. <b>2015</b> , 261-273		4
106	Petrogenesis and tectonic setting of Late Devonian I-type granitic plutons in the Kekesala area, Chinese western Tianshan: implication for tectonic evolution of the North Tianshan Ocean. <i>International Geology Review</i> , <b>2021</b> , 63, 527-548	2.3	2
105	Four successive episodes of Late Pan-African dikes in the central Elat area, southern Israel. <b>2006</b> , 55, 69-93		16
104	Volcanic and geodynamic evolution of the Bouvet triple junction: Evidence from basalt chemistry. <b>2001</b> , 3, 33-57		1
103	GEOLOGY OF LAU BASIN IN THE SOUTHWEST PACIFIC OCEAN. <b>2010</b> , 30, 131-140		2

102	Long-term Changes of Growth Rates and Shell Bioerosion of the Japanese Scallop related to Tumen River Discharge. <b>2003</b> , 25, 1-7		2
101	Axial Seamount Basalts in P3 Segment of Phoenix Ridge, Drake Passage, Antarctica: K-Ar Age Determination and Geochemistry. <b>2003</b> , 25, 107-118		1
100	Insights into the recurrent energetic eruptions that drive Awu, among the deadliest volcanoes on Earth. <b>2020</b> , 20, 2119-2132		3
99	Geochemistry and Petrogenesis of Adakitic Granitoids from Bognae Area in the Southwestern Part of the Yeongnam Massif, Korea. <b>2009</b> , 30, 427-443		5
98	The Characteristic of Mangerite and Gabbro in the Odaesan Area and its Meaning to the Triassic Tectonics of Korean Peninsula. <b>2011</b> , 20, 77-98		24
97	First evidence for the subduction initiation and boninitic magmatism from the Armutlu Peninsula (NW Turkey): geodynamic significance for the Cadomian magmatic arc system of the Gondwanan margin. <i>International Geology Review</i> , 1-25	2.3	1
96	Passive magmatism on Earth and Earth-like planets. <i>Geosystems and Geoenvironment</i> , <b>2022</b> , 1, 100008		11
95	References. <b>2005</b> , 407-441		
94	Metabazyty pasma Nového Města. <b>2013</b> ,		
93	Composition and Evolution of Lithosphere Beneath the Jeju Island Region (I): A Review. <b>2016</b> , 25, 261-281		1
92	Low ratio of sediment recycling at Northeast Japan Arc: Constraints from <sup>10</sup> Be isotopes and B-Ba-K-Be systematics. <b>2017</b> , 51, 277-291		1
91	Petrology of peridotite xenoliths from the Neocene alkaline basalt from Baegryeong Island. <b>2018</b> , 54, 75-92		
90	Petrography, geochemistry and tectonic setting of volcanic rocks in the Shah Soltan Ali area (Southwest of Birjand). <b>2018</b> , 26, 369-382		
89	Geochemistry and implications of the Mid-Jurassic basalts on eastern margin of the Gaoligong tectonic zone, western Yunnan. <b>2019</b> , 35, 1757-1772		3
88	Epidote records subduction-zone metamorphic fluid actions. <b>2019</b> , 35, 2045-2060		1
87	Late Paleozoic igneous rocks in the Xingān Massif and its amalgamation with the Songnen Massif, NE China. <b>2020</b> , 197, 104407		5
86	The Paleozoic Huoshenmiao iron skarn deposit in the Tongbai area of North Qinling Orogen, China: Insights from garnet U-Pb dating and geological constraints. <b>2021</b> , 64, 2172		0
85	Geochemistry, zircon U <sup>238</sup> Pb dating, and Hf isotopes composition of Carboniferous granitoids in Xing'an Block, NE China: Record of slab break-off event in eastern Central Asian Orogenic Belt. <b>2021</b> , 56, 2785-2798		

84	Mg-Ba-Sr-Nd isotopic evidence for a mantle origin of early Paleozoic arc magmatism. <i>Earth and Planetary Science Letters</i> , <b>2022</b> , 577, 117263	5.3	2
83	Origin of the diabase dykes from the Baolun gold deposit in Hainan Province and their implications on gold mineralization. <b>2020</b> , 36, 541-559		
82	Discovery of 102Ma gabbro in the Tianshuihai area of Karakoram terrane, and its constraints on regional Mesozoic tectonic evolution. <b>2020</b> , 36, 1041-1058		1
81	Geochemical Features of Bellara Trap Volcanic Rocks of Chitradurga Greenstone Belt, Western Dharwar Craton, India: Insights into MORB-BABB Association from a Neoproterozoic Back-Arc Basin. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2021</b> , 32, 1528	2.2	2
80	The Paleozoic-Mesozoic magmatic evolution of the Eastern Tianshan, NW China: Constraints from geochronology and geochemistry of the Sanchakou intrusive complex. <i>Gondwana Research</i> , <b>2022</b> , 103, 1-22	5.1	0
79	?????????????????????????????????????. <b>2021</b> , 46, 3861		
78	Geochemical evolution of the Rabaul volcanic complex, Papua New Guinea - Insights from HFSE, Sr-Nd-Hf, and Fe isotopes. <i>Lithos</i> , <b>2022</b> , 408-409, 106560	2.9	
77	Setting and formation of the earliest Neoproterozoic rifted arc Pingshui VMS deposit, South China. <b>2022</b> , 369, 106548		2
76	Paleo-Mesoarchean crustal evolution in the Coorg Block, southern India: Insights from magmatic and metamorphic records in mafic granulites. <b>2022</b> , 370, 106537		0
75	Late Paleozoic southward migration of the Dananhu arc in the Eastern Tianshan (NW China).		2
74	Petrogenesis of phlogopite-pyroxenite from Southern India: Implications for the link between Proterozoic subduction- to rift-related arc magmatism. <i>Geosystems and Geoenvironment</i> , <b>2022</b> , 100033		0
73	Slab tear as a cause of coeval arc-intraplate volcanism in the Alexandra Volcanic Group, New Zealand. <i>Lithos</i> , <b>2022</b> , 408-409, 106564	2.9	0
72	Geochemistry and petrogenesis of alkaline rear-arc magmatism in NW Iran. <i>Lithos</i> , <b>2022</b> , 412-413, 106590		0
71	Early Palaeogene mafic-intermediate dykes, Robert Island, West Antarctica: Petrogenesis, zircon U-Pb geochronology, and tectonic significance.		1
70	Generation of Nb-enriched mafic rocks and associated adakitic rocks from the southeastern Central Asian Orogenic Belt: Evidence of crust-mantle interaction. <b>2022</b> , 13, 101341		0
69	Metals in Avachinsky peridotite xenoliths with implications for redox heterogeneity and metal enrichment in the Kamchatka mantle wedge. <i>Lithos</i> , <b>2022</b> , 412-413, 106610	2.9	1
68	Paleoproterozoic tectonic evolution of the Khondalite Belt in the North China Craton: Constraints from the geochronology and geochemistry of 1.9-2.3 Ga felsic and basic intrusive rocks in the Jining area. <b>2022</b> , 371, 106570		0
67	Age and petrogenesis of late Mesozoic intrusions in the Huoluotai porphyry Cu-(Mo) deposit, northeast China: Implications for regional tectonic evolution. <b>2022</b> , 13, 101344		1

66	Platinum-group elements in Late Quaternary high-Mg basalts of eastern Kamchatka: Evidence for minor cryptic sulfide fractionation in primitive arc magmas. <i>Lithos</i> , <b>2022</b> , 412-413, 106608	2.9	0
65	Geochemistry, geochronology, and Hf isotope of diorites in the Marzheng area: Implications for the Early Palaeozoic tectonic evolution of the East Kunlun Orogenic Belt.		1
64	Əml-kaya (*spir/Erzurum) Kuvresinde Yzeyleyen Kar Batolitiie ait Granitoidlerin Petrografik ve Jeokimyasal elliikleri.		
63	Geochemistry and Petrogenesis of Shoshonitic Dyke Swarm in the Northeast of Meshkinshahr, NW Iran. <i>Minerals (Basel, Switzerland)</i> , <b>2022</b> , 12, 309	2.4	
62	Effects of the Hydrous Domain in the Mantle Wedge on Magma Formation and Mixing at the Northeast Lau Spreading Center, SW Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2022</b> , 23,	3.6	1
61	Origin and evolution of the slab fluids since subduction inception in the Izu-Bonin-Mariana: A comparison with the southeast Mariana fore-arc rift. <i>Chemical Geology</i> , <b>2022</b> , 120813	4.2	1
60	The SerpukhovianBashkirian Amalgamation of Laurussia and the Siberian Continent and Implications for Assembly of Pangea. <i>Tectonics</i> , <b>2022</b> , 41,	4.3	1
59	Identification of the Original Tectonic Setting for Oceanic Andesite Using Discrimination Diagrams: An Approach Based on Global Geochemical Data Synthesis. <i>Journal of Earth Science (Wuhan, China)</i> , 1	2.2	
58	Carboniferous variation of crustal thickness and subduction angles in Eastern Tianshan, NW China: evidence from the petrogenesis of the magmatic rocks in the AqishanAmansu Belt. <i>International Geology Review</i> , 1-24	2.3	
57	Carboniferous to Early Permian magmatism in the Uliastai continental margin (Inner Mongolia) and its correlation with the tectonic evolution of the Hegenshan Ocean. <i>Lithos</i> , <b>2022</b> , 414-415, 106635	2.9	
56	Multistage evolution of the Keluo Complex in the northern Da Hinggan Mountains: Implications for the Mesozoic tectonic history of the eastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , <b>2022</b>	5.1	
55	Geochronology, geochemistry and petrology of the oligocene magmatism in SE segment of the UDMB, Iran. <i>Lithos</i> , <b>2022</b> , 416-417, 106644	2.9	1
54	Geochemistry of basalts in unravelling the mantle processes and crustal evolution: Insights from the greenstone belts of western Dharwar Craton. <i>Geosystems and Geoenvironment</i> , <b>2022</b> , 100070		0
53	DataSheet1_v1.pdf. <b>2020</b> ,		
52	image1.jpeg. <b>2020</b> ,		
51	image2.jpeg. <b>2020</b> ,		
50	image3.jpeg. <b>2020</b> ,		
49	table1.xls. <b>2020</b> ,		

48 table2.xls. 2020,

47 table3.xls. 2020,

46 table4.xls. 2020,

45 Data\_Sheet\_1.pdf. 2018,

44 Rhyolite Ignimbrite Generation in the Northern Andes. *Geophysical Monograph Series*, 2022, 87-132 1.1

43 Reassessing the Role of Continental Lithospheric Mantle in Cenozoic Magmatism, Southwestern North America. *Geophysical Monograph Series*, 2022, 57-86 1.1

42 Geochemistry and zircon U/Pb ages of the Paleoproterozoic ultramafic rocks of the Mbi Valley, Boali area, Central African Republic. *Acta Geochimica*,

41 Genesis and Metallogenic Characteristics of the Zhunsujihua Granitic Intrusions in Sonid Left Banner, Inner Mongolia, China. *Minerals (Basel, Switzerland)*, 2022, 12, 606 2.4

40 Extreme geochemical heterogeneity beneath the North Tonga Arc: Interaction of a subduction zone with intraplate seamount chains. *Chemical Geology*, 2022, 120903 4.2 0

39 GeTiyaka Kuvu (Tunceli) Evresindeki Elazığ Magmatik Kompleksi Üzerine Ait Kaya Bilim ve Jeokimyasal Özellikleri. *El-Cezeri Journal of Science and Engineering*,

38 Petrogenesis and tectonic setting of the Middle Mesozoic volcanic rocks in the Ganhe area, northern Great Xing'an Range, northeastern China: constraints from geochronology and geochemistry. *Arabian Journal of Geosciences*, 2022, 15, 1.8

37 Volatile Characteristics of Apatite in Dacite from the Eastern Manus Basin and Their Geological Implications. *Journal of Marine Science and Engineering*, 2022, 10, 698 2.4 1

36 Melt generation and trace element fractionation of intermediate arc magma from Andaman subduction zone. *Chemie Der Erde*, 2022, 125899 4.3

35 Petrogenesis of Middle Triassic intermediate-mafic igneous rocks in East Kunlun, Northern Tibet: Implications for the crust growth and Paleo-Tethyan orogeny. *Geosystems and Geoenvironment*, 2022, 100096

34 Early Pleistocene banded iron-rich sedimentary rocks at Cape Vani, Milos Island, Greece: A modern analogue of Precambrian banded iron formations?. *Sedimentary Geology*, 2022, 438, 106198 2.8

33 Geochemistry of late Archaean Jhiri Granite in the North Delhi Fold Belt: Petrogenesis and implications for crustal growth in Aravalli Craton of the Indian shield. *Journal of Earth System Science*, 2022, 131, 1.8

32 The high-K calc-alkaline to shoshonitic volcanism of Limnos, Greece: implications for the geodynamic evolution of the northern Aegean. *Contributions To Mineralogy and Petrology*, 2022, 177, 3.5 0

31 Petrogenesis and tectonic setting of Early Silurian island-arc-type quartz diorite at the southern margin of the East Kunlun orogenic belt: analysis of the evolution of the Proto-Tethyan Ocean. 1

- 30 Petrogenesis, tectonic setting, and metallogenic significance of the Middle Permian volcanic rock system of the Miaoling Formation, Yanbian area, NE China: Constraints from geochronology, geochemistry, and SrNdHf isotopes. **2022**, 125902
- 29 Tectonic-magmatic setting for Early Cretaceous low-sulfidation epithermal gold deposits in the XingMeng Orogenic Belt: Constraints from zircon U<sup>Pb</sup> and Hf isotopic data of wulaga deposit, NE China. **2022**,
- 28 ArcBackarc Exchange Along the TongaLau System: Constraints From Volatile Elements. **2022**, 63,
- 27 Petrogenesis and Tectonic Implication of the Hongtaiping High-Mg Diorite in the Wangqing Area, NE China: Constraints from Geochronology, Geochemistry and Hf Isotopes. **2022**, 12, 1002 ○
- 26 Geochronology and geochemistry of the Miocene volcanics from the Kahya area: Constraints for post-collisional magmatism in western Anatolia, Turkey. **2022**, 195, 104679 1
- 25 No measurable calcium isotopic variations of back-arc lavas across the Okinawa Trough. **2022**, 452, 106903 ○
- 24 Early Paleozoic intermediate igneous rocks in the Dunhuang Block, southern Central Asian Orogenic Belt: Geochronology, petrogenesis, and implications for tectonic evolution. ○
- 23 Late Paleozoic tectono-magmatic evolution of the Eastern Tianshan, NW China: Insights from geochronology and geochemistry of volcanic rocks from the DananhuDop Nur area. ○
- 22 Petrogenesis of ilmenite-bearing mafic intrusions: A case study of Abu Ghalaga area, South Eastern Desert, Egypt. **2022**, 15, 1 ○
- 21 Petrogenesis of two types of gabbro from Neoproterozoic Fuchuan ophiolite complex, Jiangnan Orogen: implication for a Japan sea-like back-arc basin. ○
- 20 Genesis of the Kiruna-type Nixintage iron deposit, Chinese Western Tianshan, NW China: Constrains of ore geology, geochemistry and geochronology. **2022**, 107094 ○
- 19 Forearc and back-arc mantle characteristics of the mafic-ultramafic rocks of Simlipal complex, Singhbhum Craton, India. **2022**, 106889 ○
- 18 Petrogenesis and tectonic implications of Cenozoic mafic volcanic rocks in the Kahak area of central UrumiehDokhtar magmatic arc, Iran. **2022**, 239, 105404 ○
- 17 Petrogenetic characterization of the host rocks of the Sanaga iron ore prospect, southern Cameroon. ○
- 16 Middle-late Miocene rift-related magmatism in Guaymas, Sonora, Mexico at the eastern margin of the Gulf of California: Petrogenetic implications associated to the Pacific-north American plate boundary. **2022**, 105508 ○
- 15 Effects of variable slab components and tectonics on magma composition in the intra-oceanic Kermadec Arc-Backarc system. **2023**, 616, 121246 ○
- 14 ArcBack Arc Cohabitation and Associated Bimodal Volcanism: Evidence from Neoproterozoic Raichur Greenstone Belt, Eastern Dharwar Craton, India. **2022**, 3-29 ○
- 13 Early cretaceous ridge subduction in the Shandong Peninsula, Eastern China, indicated by Laoshan A-type granite. 10, ○



- 12 Dynamic evolution of changbaishan volcanism in Northeast China illuminated by machine learning. 10, ○
- 11 High-K andesites as witnesses of a continental arc system in the Western Alps, Italy: constraints from HFSE and Hf/Nd/Sr/Pb isotopic systematics. **2023**, 178, ○
- 10 Crystallization Parameters, Genesis of Melts, and Sources of Magmas of the Late Cenozoic Udokan Volcanic Plateau, Central Asia. **2022**, 30, S1-S24 ○
- 9 Zircon U/Pb geochronology and Sm/Nd and Rb/Sr isotope systematics of Neoproterozoic granitoids from Bou Azzer (Anti-Atlas - Morocco): The obduction trigger of the central Anti-Atlas terrane. **2023**, 202, 104900 ○
- 8 The Coorg Block, southern India: Insights from felsic and mafic magmatic suites on Mesoarchean plate tectonics and correlation with supercontinent Ur. **2023**, 118, 1-36 ○
- 7 Mobilization of Cu in the continental lower crust: A perspective from Cu isotopes. **2023**, 14, 101590 ○
- 6 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 ○
- 5 Mantle-derived high-K magmatic fluxes in northeast Iran arc: Constraints from zircon U-Pb-O-Hf and bulk rock major-trace elements and Sr-Nd-Pb isotopes. **2023**, 119, 1-26 ○
- 4 Post-Subduction Granite Magmatism and Gold-Sulfide Mineralization in the Abu Zawal (Fatira) Area, Eastern Desert, Egypt. **2023**, 13, 489 ○
- 3 Zircon U/Pb Geochronology, Geochemistry and Geological Significance of the Santaishan/Jingjiang Ultramafic Rocks in Western Yunnan, China. **2023**, 13, 536 ○
- 2 Isotopic (Sm/Nd) and Geochemical (Nb/Yr/Y) Systematics of the Sikhote-Alin Basic-Hyperbasic Complexes. **2023**, 61, 324-347 ○
- 1 Geochemical data, Nd and Hf isotopes and U/Pb geochronology of meta-mafic rocks from western Gondwana suture zone. **2023**, 127, 104373 ○