# CITATION REPORT List of articles citing

Ti-V plots and the petrogenesis of modern and ophiolitic lavas

DOI: 10.1016/0012-821x(82)90120-0 Earth and Planetary Science Letters, 1982, 59, 101-118.

**Source:** https://exaly.com/paper-pdf/15838739/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1682	Bulk composition and mineral parageneses of sapphirine-bearing rocks along a gabbro-lherzolite contact at Finero, Ivrea Zone, N Italy. <b>1983</b> , 1, 337-351		22
1681	Isotope geochemistry and origin of calc-alkaline lavas from a caledonian continental margin volcanic arc. <b>1983</b> , 18, 589-631		27
1680	Rare earth, ThHfTa and large-ion lithophile element variations in metabasites from the Proterozoic amphibolite-granulite transition zone at Arendal, south Norway. <i>Earth and Planetary Science Letters</i> , <b>1983</b> , 63, 446-458	5.3	46
1679	Geochemistry of diverse basalt types from Loihi Seamount, Hawaii: petrogenetic implications. <i>Earth and Planetary Science Letters</i> , <b>1983</b> , 66, 337-355	5.3	133
16 <del>7</del> 8	Geochemistry of Upper Riphean-Vendian basalts associated with the âʿāparagmitesaʿībf southern Norway. <b>1983</b> , 120, 349-361		21
1677	The geochemistry of ophiolitic mafic rocks from the polymetamorphic Ordenes Complex, Spain. <b>1983</b> , 140, 877-882		9
16 <del>7</del> 6	Petrology of the Northern East Greenland Tertiary Flood Basalts: Evidence from Hold with Hope and Wollaston Forland. <i>Journal of Petrology</i> , <b>1984</b> , 25, 151-184	3.9	43
1675	Geochemistry of leptyno-amphibolite complex from Haut Allier (French Massif Central). <i>Lithos</i> , <b>1984</b> , 17, 203-214	2.9	18
1674	The Santiago Peak Volcanic rocks of the Peninsular Ranges batholith, Southern California: volcanic rocks associated with coeval gabbros. <b>1984</b> , 47, 153-171		2
1673	Les basaltes transitionnels dans l'volution des rifts continentaux: Exemple de la Haute-Ruzizi dans le Rift de l'Afrique Centrale (Kivu-Zafle). <b>1984</b> , 73, 895-916		6
1672	Quantification of Nb, Ta, Ti and V anomalies in magmas associated with subduction zones: Petrogenetic implications. <i>Earth and Planetary Science Letters</i> , <b>1984</b> , 68, 297-308	5.3	232
1671	Late cenozoic rift development and intra-plate volcanism in Northern New Zealand inferred from geochemical discrimination diagrams. <b>1984</b> , 101, 293-318		15
1670	Geochemistry of Dras volcanics and the evolution of the Indus Suture ophiolites. <b>1984</b> , 108, 135-153		18
1669	Trace Element Discrimination Diagrams for the Tectonic Interpretation of Granitic Rocks. <i>Journal of Petrology</i> , <b>1984</b> , 25, 956-983	3.9	5619
1668	Characteristics and tectonic significance of supra-subduction zone ophiolites. <b>1984</b> , 16, 77-94		452
1667	Evolution of high-Ca, high-Sr C-series basalts from Grenada, Lesser Antilles: the effects of intra-crustal contamination. <b>1984</b> , 141, 427-445		101
1666	Geochemistry of a dismembered metaophiolite complex, Letovice, Czechoslovakia. <b>1984</b> , 75, 37-48		15

1665	Petrology and origin of primitive lavas from the Troodos ophiolite, Cyprus. 1985, 89, 239-255		167
1664	Pre-orogenic volcanic assemblages and structure in the Western Cordillera of Ecuador between l°40'S and 2°20'S. <b>1985</b> , 74, 343-351		22
1663	Manam Island, Papua New Guinea: Petrology and Geochemistry of a Low-TiO2 Basaltic Island-Arc Volcano. <i>Journal of Petrology</i> , <b>1985</b> , 26, 283-323	3.9	56
1662	Petroi Metabasalt: Alkaline within-plate mafic rocks from the Nambucca Slate Belt, northeastern New South Wales. <b>1985</b> , 32, 261-277		11
1661	The origin of metavolcanic and associated argillaceous rocks at Island Bay, Wellington, New Zealand. <b>1985</b> , 28, 623-634		9
1660	Depth of origin of basalts inferred from Ti/V ratios and a comparison with the K2O-depth relationship for island-arc volcanics. <i>Chemical Geology</i> , <b>1985</b> , 48, 3-16	4.2	7
1659	The potassic series of Karisimbi volcano (Virunga range, Rwanda): Volcanological and petrological aspects. <b>1985</b> , 26, 99-129		7
1658	The chemical zoning of augite phenocrysts in alkaline basalts from Gough Island, South Atlantic. <b>1986</b> , 29, 159-188		45
1657	Geochemical and lead isotope evidence for a mid-ocean ridge type mineralization within a polymetamorphic ophiolite complex (Monte del Forno, North Italy/Switzerland). <i>Earth and Planetary Science Letters</i> , <b>1986</b> , 80, 252-264	5.3	11
1656	Geochemistry of primary and least fractionated lavas from Okmok Volcano, Central Aleutians: Implications for arc magmagenesis. <b>1986</b> , 91, 10271		142
1655	Geochemistry of basic dikes in the Lanzo massif (Western Alps): Petrogenetic and geodynamic implications. <b>1986</b> , 128, 77-95		33
1654	Stratigraphy and geochemistry in the proterozoic mafic volcanic rocks of the Nagu-Korpo area, SW Finland. <b>1986</b> , 32, 297-315		16
1653	A new Tertiary sill complex of mid-ocean ridge basalt type NNE of the Shetland Isles: a preliminary report. <b>1986</b> , 77, 223-230		13
1652	Tectonic setting of the Tetagouche Group in northern New Brunswick: implications for plate tectonic models of the northern Appalachians. <i>Canadian Journal of Earth Sciences</i> , <b>1987</b> , 24, 1329-1351	1.5	80
1651	Geochemistry and Tectonic Setting of Early Proterozoic Volcanic Rocks in Northern Ostrobothnia, Finland. <b>1987</b> , 33, 59-68		4
1650	Early Proterozoic Volcanic Regimes in Southwestern North America. <b>1987</b> , 33, 211-218		4
1649	Proterozoic Volcanism in the Flin Flon Greenstone Belt, East-Central Saskatchewan, Canada. <b>1987</b> , 33, 183-200		8
1648	Petrogenesis of Victorian Cambrian Tholeiites and Implications for the Origin of Associated Boninites. <i>Journal of Petrology</i> , <b>1987</b> , 28, 1075-1109	3.9	66

1647	Geology of the Cadwallader Group and the Intermontaneâlhsular superterrane boundary, southwestern British Columbia. <i>Canadian Journal of Earth Sciences</i> , <b>1987</b> , 24, 2279-2291	5	23
1646	Early Geochemical Evolution of an Oceanic Island Arc and Backarc: Fiji and the South Fiji Basin. <b>1987</b> , 95, 589-615		80
1645	Deep subduction and mantle heterogeneities. <b>1987</b> , 134, 263-272		4
1644	Correlation of early Cretaceous Blueschists in Washington, Oregon and northern California. <b>1987</b> , 6, 795-8	306	24
1643	Caractfisation du magmatisme Protfozoque supfieur en Afrique de l'ouest et implications gòdynamiques : des rifts intracratoniques au Panafricain?. <i>Canadian Journal of Earth Sciences</i> , <b>1987</b> , 24, 96-109	5	8
1642	Geochemistry and petrogenesis of rift-related volcanic rocks from South Kivu (Zaire). <b>1987</b> , 31, 33-46		22
1641	An expert system for the tectonic characterization of ancient volcanic rocks. <b>1987</b> , 32, 51-65		37
1640	Eclogites from the Silvretta nappe (Switzerland): Geochemical constraints on the nature and geotectonic setting of their protoliths. <i>Chemical Geology</i> , <b>1987</b> , 64, 319-334	.2	7
1639	Geochemistry and origin of late archean volcanic rocks from the rhenosterhoek formation, dominion group, South Africa. <b>1987</b> , 37, 217-229		21
1638	Cyclic deformation and chemical transport in the Folson Lake fault zone, East Bull Lake anorthosite-gabbro complex: evidence for seismic pumping?. <b>1987</b> , 2, 103-126		11
1637	The Nicola Group: Late Triassic and Early Jurassic subduction-related volcanism in British Columbia.  Canadian Journal of Earth Sciences, 1987, 24, 2521-2536	5	44
1636	Low- and high-alumina komatiites from a Late Archaean sequence, Newton Township, Ontario. <b>1987</b> , 97, 218-227		56
1635	A Sm-Nd isotopic study of 500 Ma old oceanic crust in the Variscan belt of Western Europe: the Chamrousse ophiolite complex, Western Alps (France). <b>1987</b> , 96, 406-413		51
1634	Geochemistry of metabasites from the Nevado-Filabride complex, betic cordilleras, Spain: Relics of a dismembered ophiolitic sequence. <i>Lithos</i> , <b>1987</b> , 20, 235-245	.9	31
1633	Petrogenesis of fore-arc metabasites from the paleozoic of New England, Eastern Australia. <b>1988</b> , 38, 1-16		12
1632	Ultramafic tectonite of the Miyamori ophiolitic complex in the Kitakami Mountains, Northeast Japan: hydrous upper mantle in an island arc. <b>1988</b> , 99, 159-175		66
1631	Nature and cause of compositional variation among the alkalic cap lavas of Mauna Kea Volcano, Hawaii. <b>1988</b> , 100, 383-397		57
1630	Petrology of the Cretaceous magmatic rocks from Meratus Range, southeast Kalimantan. <b>1988</b> , 2, 15-22		26

1629	Upper Paleozoic oceanic crust in the Polish Sudetes: Nd?Sr isotope and trace element evidence. <i>Lithos</i> , <b>1988</b> , 21, 195-209	2.9	73	
1628	Geochemistry and petrogenesis of the early Proterozoic Hemlock volcanic rocks and the Kiernan sills, southern Lake Superior region. <i>Canadian Journal of Earth Sciences</i> , <b>1988</b> , 25, 528-546	1.5	10	
1627	Geochemistry and origin of eclogites from the type locality Koralpe and Saualpe, Eastern Alps, Austria. <i>Chemical Geology</i> , <b>1988</b> , 67, 103-118	4.2	48	
1626	A mantle heterogeneity in the Southwest Pacific. <b>1988</b> , 156, 145-165		1	
1625	The Zadinian Group (late Proterozoic, Zaire) and its bearing on the origin of the west-congo orogenic belt. <b>1988</b> , 38, 215-234		18	
1624	Gòlogie et gòchimie de la sfie prcambrienne de la Bikossi, le long du ralignement du chemin de fer congo-ocan, dans la chafie du Mayombe (Rpublique populaire du Congo). <b>1988</b> , 7, 811-820		3	
1623	Early Tertiary basalts and tuffaceous sandstones from the Hebrides Shelf and Wyville-Thomson Ridge, NE Atlantic. <b>1988</b> , 39, 271-282		4	
1622	Proterozoic mafic dykes near Port Lincoln, South Australia: Composition, age and origin. <b>1988</b> , 35, 93-17	10	21	
1621	Ancient crystalline basement provinces in the north chilean central andes âlrelics of continental crust development since the mid proterozoic. <b>1988</b> , 1-24		7	
1620	The Leka Opholite Complex, central Norwegian Caledonides: field characteristics and geotectonic significance. <b>1988</b> , 145, 401-412		52	
1619	Environments of formation of lithologic associations in the Torlesse accretionary wedge, Tararua Range, New Zealand. <b>1988</b> , 31, 167-181		11	
1618	Mineral Chemistry of Leucitites from Visoke Volcano (Virunga Range, Rwanda): Petrogenetic Implications. <b>1988</b> , 52, 603-613		1	
1617	Trip Log: Day 7 (July 7, 1989) Coast South of San Francisco. <b>1989</b> , 61-69			
1616	Geochemical Models for the Petrogenesis of Komatiites from the Hidrolina Greenstone Belt, Central Goias, Brazil. <i>Journal of Petrology</i> , <b>1989</b> , 30, 175-197	3.9	4	
1615	Eocene sedimentation and volcanism in the Fig Lake Graben, southwestern British Columbia. <i>Canadian Journal of Earth Sciences</i> , <b>1989</b> , 26, 1368-1373	1.5	17	
1614	Geochemical character and tectonic significance of Early Devonian keratophyres in the New England Fold Belt, eastern Australia. <b>1989</b> , 36, 297-311		24	
1613	Geochemistry of volcanic rocks from the Naga Hills Ophiolites, northeast India and their inferred tectonic setting. <b>1989</b> , 146, 491-498		30	
1612	Preliminary study of Palaeo-Tethyan ophiolites in Hengduan Mountain Region (HMR), China. <b>1989</b> , 3, 249-254		5	

1611	Mineralogy, geochemistry and petrogenesis of Kurile island-arc basalts. <b>1989</b> , 102, 265-280		61
1610	Subduction and accretion of the permanente terrane near San Francisco, California. <b>1989</b> , 8, 221-235		7
1609	Origin of igneous rocks associated with Mlanges of the Pacific Rim Complex, western Vancouver Island, Canada. <b>1989</b> , 8, 1115-1136		7
1608	The Topsails igneous suite, western Newfoundland: an Early Silurian subduction-related magmatic suite?. <i>Canadian Journal of Earth Sciences</i> , <b>1989</b> , 26, 2421-2434	1.5	18
1607	Magmatic evolution of the Mesozoic ophiolites in Austria. <i>Chemical Geology</i> , <b>1989</b> , 77, 209-227	4.2	8
1606	Archean lamprophyre dikes of the Superior Province, Canada: Distribution, petrology, and geochemical characteristics. <b>1989</b> , 94, 4667-4696		67
1605	Petrochemistry of the Yellowknife volcanic suite at Yellowknife, N.W.T <i>Canadian Journal of Earth Sciences</i> , <b>1989</b> , 26, 1630-1646	1.5	16
1604	Lithic-volcanic sandstones derived from oceanic crust in the Franciscan Complex of California: âBedimental memoriesâlbf source rock geochemistry. <b>1990</b> , 37, 879-889		4
1603	Petrology and tectonic implications of Upper Paleozoic volcanic rocks of the Chiang Mai belt, northern Thailand. <b>1990</b> , 4, 37-47		52
1602	Eclogites of Paleozoic or early Alpine age in the basement of the Penninic Siviez-Mischabel nappe, Wallis, Switzerland. <i>Lithos</i> , <b>1990</b> , 25, 71-88	2.9	21
1601	Geochemistry and mineralogy of lavas from the Arakapas Fault Belt, Cyprus: Consequences for magma chamber evolution. <b>1990</b> , 41, 105-124		4
1600	Petrogenesis and paleotectonic history of the Wild Bight Group, an Ordovician rifted island arc in central Newfoundland. <b>1990</b> , 105, 219-241		59
1599	Diverse Sources for Igneous Blocks in Franciscan Melanges, California Coast Ranges. <b>1990</b> , 98, 845-862		61
1598	The geochemical character of late Cadomian extensional magmatism in Jersey, Channel Islands. <b>1990</b> , 51, 273-291		1
1597	The geochemistry and petrology of the Late Precambrian Georgeville Group: a volcanic arc-rift succession in the Avalon terrane of Nova Scotia. <b>1990</b> , 51, 383-393		16
1596	Early Precambrian Basic Magmatism. <b>1990</b> ,		12
1595	Geochemistry of a metabasite âlthert âltoloured-argillite âlturbidite association at Red Rocks, Wellington, New Zealand. <b>1990</b> , 33, 181-191		11
1594	Geochemistry and isotopic characteristics of mafic (Phulad Ophiolite) and related rocks in the Delhi Supergroup, Rajasthan, India: implications for rifting in the Proterozoic. <b>1990</b> , 48, 167-191		107

#### (1991-1990)

1593	Gôchimie du volcanisme birimien (Protrozoque infrieur) de l'Unitrêde Haute-Como. N-E de la CEe-d'Ivoire: Premiers rsultats. <b>1990</b> , 10, 669-681		6
1592	Geochemical characterization of the main petrographical and structural units of Northern Cameroon: implications for Pan-African evolution. <b>1990</b> , 10, 615-624		42
1591	Geodynamics of the Ogcheon Belt (South Korea). <b>1990</b> , 183, 41-56		137
1590	Petrology and geochemistry of lavas from the Sumisu and Torishima backarc rifts. <i>Earth and Planetary Science Letters</i> , <b>1990</b> , 100, 161-178	5.3	103
1589	Petrology of the axial ridge of the Mariana Trough backarc spreading center. <i>Earth and Planetary Science Letters</i> , <b>1990</b> , 100, 226-250	5.3	145
1588	The first evidence for MORB-like lavas from the outer Mariana forearc: geochemistry, petrography and tectonic implications. <i>Earth and Planetary Science Letters</i> , <b>1990</b> , 100, 304-316	5.3	46
1587	Archaean gneisses, amphibolites and banded iron-formations from the Anshan area of Liaoning Province, NE China: Their geochemistry, metamorphism and petrogenesis. <b>1990</b> , 46, 195-216		50
1586	Caractfisation ptrologique et gochimique du magmatisme ubendien du secteur de Pepa-Lubumba, sur le plateau des Marungu (Nord-Est du Shaba, Zaire). Signification godynamique dans l'volution de la chafie ubendienne. <b>1991</b> , 13, 243-265		14
1585	The Naga Hills and Andaman ophiolite belt, their setting, nature and collisional emplacement history. <b>1991</b> , 18, 293-315		8
1584	New Permo-Carboniferous geochemical data from central Thailand: implication for a volcanic arc model. <b>1991</b> , 87, 191-210		7
1583	Geology and petrology of Jasper Seamount. <b>1991</b> , 96, 4083-4105		21
1582	Lower Paleozoic oceanic crust in Mongolian Caledonides: SM-ND isotope and trace element data. <b>1991</b> , 18, 1301-1304		34
1581	Geochemical complexities preserved in the volcanic rocks of the Zambales Ophiolite, Philippines. <b>1991</b> , 96, 16251		21
1580	Early mesozoic oceanic subduction-related volcanic rocks, Pindos Basin, Greece. <b>1991</b> , 192, 273-292		28
1579	Reorganization of geological sciences and particularly of metamorphic geology by the advent of plate tectonics: a personal view. <b>1991</b> , 187, 51-60		
1578	Geochemistry and significance of metavolcanic rocks from the Bou Azzer-El Graara ophiolite (Morocco). <b>1991</b> , 53, 79-97		42
1577	Marginal basinâllolcanic arc origin of metabasic rocks of the Circum-Rhodope Belt, Thrace, Greece. <b>1991</b> , 44, 235-252		24
1576	A Cambrian island arc in Iapetus: geochronology and geochemistry of the Lake Ambrose volcanic belt, Newfoundland Appalachians. <b>1991</b> , 128, 1-17		41

1575	Bay of Islands and Little Port complexes, revisited: age, geochemical and isotopic evidence confirm suprasubduction-zone origin. <i>Canadian Journal of Earth Sciences</i> , <b>1991</b> , 28, 1635-1652	130
1574	Distribution and tectonic significance of Upper Triassic terranes in the eastern Coast Mountains and adjacent Intermontane Belt, British Columbia. <i>Canadian Journal of Earth Sciences</i> , <b>1991</b> , 28, 532-541	11
1573	Early Paleozoic Blueschist from the Schist of Skookum Gulch, Eastern Klamath Mountains, Northern California. <b>1992</b> , 100, 323-338	16
1572	Major and Trace Element Geochemistry of Oligocene to Quaternary Volcaniclastic Sands and Sandstones from the Izu-Bonin Arc. <b>1992</b> ,	7
1571	Bimodal volcanism of the Igla Eliswid-Um Khariga metavolcanics, Eastern Desert, Egypt. <b>1992</b> , 14, 477-491	8
1570	Proterozoic c-type eclogites hosting unusual Ti?Fe´Cr´Cu mineralization in northeastern Brazil. <b>1992</b> , 58, 195-214	27
1569	Caractfisation gochimique des dykes basiques du massif de les Saras (Mayombe Congolais, Afrique Centrale): consquences godynamiques. <b>1992</b> , 14, 209-215	2
1568	Bimodal magmatism in northeast Palmer Land, Antarctic Peninsula: Geochemical evidence for a Jurassic ensialic back-arc basin. <b>1992</b> , 205, 239-259	39
1567	The nature and origin of eclogite blocks in serpentinite from the Tamworth Belt, New England Fold Belt, eastern Australia. <b>1992</b> , 39, 29-35	8
1566	Geologic framework and tectonic evolution in Western Victoria, Australia. <b>1992</b> , 214, 93-127	62
1565	A tectonics test of the most commonly used geochemical discriminant diagrams and patterns. <b>1992</b> , 33, 111-131	33
1564	Geochemistry and petrogenesis of Upper Cretaceous basaltic rocks from southern Malagasy.  Chemical Geology, <b>1992</b> , 97, 199-218  4.2	28
1563	Eclogites of the D'Entrecasteaux Islands. <b>1992</b> , 112, 463-474	53
1562	Petrology and geochemistry of a dredged clinopyroxenite-dolerite basal complex from the Jan Mayen volcanic province, Norwegian-Greenland Sea. <b>1992</b> , 105, 63-76	4
1561	Ordovician bimodal magmatism in the Ogcheon belt (South Korea): intracontinental rift-related volcanic activity. <b>1992</b> , 7, 195-209	47
1560	Hydrothermal alteration and mineralisation of basalts from the spreading zone of the East Pacific Rise (7°SâØ3°S). <b>1992</b> , 81, 717-728	13
1559	Palynological and petrological characterization of a North Sea Palaeocene volcaniclastic sequence. <b>1992</b> , 103, 119-127	6
1558	Geochemistry and geotectonic setting of Late Proterozoic Katangan basic rocks from Kibambale in central Shaba (Zaire). <b>1993</b> , 82, 619	23

1557	Petrochemical study of post-Triassic basalts from the Nan Suture, northern Thailand. <b>1993</b> , 8, 147-158		2
1556	Angat Ophiolitic Complex, Luzon, Philippines: a cretaceous dismembered marginal basin ophiolitic complex. <b>1993</b> , 8, 529-537		10
1555	Jotunites from the Grenville Province, Quebec: petrological characteristics and implications for massif anorthosite petrogenesis. <i>Lithos</i> , <b>1993</b> , 30, 57-80	2.9	46
1554	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
1553	The Sylvester Allochthon: upper Paleozoic marginal-basin and island-arc terranes in northern British Columbia. <i>Canadian Journal of Earth Sciences</i> , <b>1993</b> , 30, 631-643	1.5	40
1552	Radiolarians in offscraped seamount fragments, Aorangi Range, New Zealand. <b>1993</b> , 36, 185-199		7
1551	The Deer Cove deposit, Baie Verte Peninsula, Newfoundland, a Paleozoic mesothermal lode-gold occurrence in the northern Appalachians. <i>Canadian Journal of Earth Sciences</i> , <b>1993</b> , 30, 1532-1546	1.5	5
1550	Age relationships and tectonic implications of late Cenozoic basaltic volcanism in Northland, New Zealand. <b>1993</b> , 36, 385-393		55
1549	Trace element models for mantle melting: application to volcanic arc petrogenesis. <b>1993</b> , 76, 373-403		268
1548	Queen Charlotte Area Cenozoic tectonics and volcanism and their association with relative plate motions along the northeastern Pacific Margin. <b>1993</b> , 98, 14257-14277		48
1547	Laser ablation inductively coupled plasma mass spectrometry: A new technique for the determination of trace and ultra-trace elements in silicates. <b>1993</b> , 57, 475-482		96
1546	The development of a late Cretaceous microplate suture zone in SW Cyprus. <b>1993</b> , 76, 177-195		22
1545	The Pipestone Pond Complex, central Newfoundland: complex magmatism in an eastern Dunnage Zone ophiolite. <i>Canadian Journal of Earth Sciences</i> , <b>1993</b> , 30, 434-448	1.5	24
1544	Geochemical variations within metavolcanic rocks of the Dalradian Farragon Beds and adjacent formations. <b>1993</b> , 29, 131-141		18
1543	Mantle redox evolution and the oxidation state of the Archean atmosphere. <b>1993</b> , 101, 245-57		258
1542	Derivation of mafic dyke swarms in the Rohkunborri Nappe, Indre Troms, northern Norwegian Caledonides: Geochemical constraints. <b>1994</b> , 116, 121-131		7
1541	Geochemistry of the Sunnfjord Melange: sediment mixing from different sources during obduction of the SolundaBtavfjord Ophiolite Complex, Norwegian Caledonides. <b>1994</b> , 131, 105-121		6
1540	Petrological and Chemical Evolution of the Northeastern Troodos Extrusive Series, Cyprus. <i>Journal of Petrology</i> , <b>1994</b> , 35, 489-523	3.9	26

1539 Gamilaroi Terrane: A Devonian rifted intra-oceanic island-arc assemblage, NSW, Australia.. 1994, 81, 155-168 13 Late proterozoic island arc volcanics from Gebeit, Red Sea Hills, north-east Sudan. 1994, 83, 547 Mineralogy, geochemistry and petrogenesis of the Metters Bore No. 1 lamproite pipe, 1537 11 Calwynyardah Field, West Kimberley Province, Western Australia. 1994, 51, 195-226 Late proterozoic island arc volcanics from Gebeit, Red Sea Hills, north-east Sudan. 1994, 83, 547-563 1536 33 Calc-alkaline magmatism and rifting of the deep-water volcano of Marsili (Aeolian back-arc, 1535 22 Tyrrhenian Sea). 1994, 119, 137-157 Nature of Biotites from Alkaline, Calc-alkaline, and Peraluminous Magmas. Journal of Petrology, 3.9 429 **1994**, 35, 525-541 Supra-subduction zone ophiolites as favorable hosts for chromitite, platinum and massive sulfide 17 1533 deposits. **1994**, 10, 65-79 Ophiolites of the Hengduan Mountains, China: characteristics and tectonic settings. 1994, 9, 335-344 34 Petrology and Sr?Nd isotopic systems of the basalts and rhyolites, Loei, Thailand. 1994, 9, 167-180 1531 51 Arc related Jurassic igneous and meta-igneous rocks in the Coastal Cordillera of northern 1530 2.9 31 Chile/Region Antofagasta. Lithos, 1994, 32, 273-298 A Cretaceous to Paleocene-Eocene South China sea basin origin for the Zambales Ophiolite 1529 12 Complex, Luzon, Philippines?. 1994, 3, 35-47 Tertiary arc rifting in northern Luzon, Philippines. 1994, 13, 623-640 29 1527 Tectonic setting of the Slide Mountain terrane, southern British Columbia. 1994, 13, 1242-1258 30 Late Silurian-Early Devonian transpressional rift origin of the Quebec Reentrant, northern 14 Appalachians: Constraints from geochemistry of volcanic rocks. 1994, 13, 1183-1189 Proterozoic metavolcanics from western Sierras Pampeanas terrane, Argentina. 1994, 7, 309-323 11 Bafliaz volcanics, NW Himalaya: origin of a bimodal, tholeiite and alkali basalt suite. Chemical 1524 4.2 14 Geology, 1994, 114, 217-234 Magmatic response to abrupt changes in geodynamic settings: PlioceneâQuaternary calc-alkaline 1523 110 and Nb-enriched lavas from Mindanao (Philippines). 1994, 237, 47-72 Late Palaeozoic marginal basin and subduction-accretion: the Palaeotethyan Kie Complex, Central 81 1522 Pontides, northern Turkey. 1994, 151, 291-305

1521	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
1520	Geochemistry of the Neoproterozoic Tilemsi belt of Iforas (Mali, Sahara): a crustal section of an oceanic island arc. <b>1994</b> , 65, 55-69	60
1519	The petrogenesis and tectonic setting of lavas from the Baft Ophiolitic Mlange, southwest of Kerman, Iran. <i>Canadian Journal of Earth Sciences</i> , <b>1994</b> , 31, 824-834	67
1518	Boninite-like rocks from the Palaeoproterozoic greenstone belt of Bogoin, Central African Republic: geochemistry and petrogenesis. <b>1994</b> , 68, 97-113	33
1517	Geochemistry of metamorphosed mafic rocks from Saih Hatat: pre-obduction history of NE Oman. <b>1994</b> , 151, 999-1016	11
1516	Evolution of the Lau Basinâlhsights from ODP Leg 135. <b>1995</b> , 125-173	69
1515	Petrogenesis of the late proterozoic cural mafic dyke swarm, Brazil: Asthenospheric magrnatism associated with continental collision. <b>1995</b> , 53, 27-48	7
1514	Paleoproterozoic (1.90â¶.86 Ga) arc volcanism in the Flin Flon Belt, Trans-Hudson Orogen, Canada. <b>1995</b> , 119, 117-141	69
1513	Petrogenesis of boninites in the Ordovician Ballantrae Complex ophiolite, southwestern Scotland. <b>1995</b> , 69, 323-342	32
1512	Geology, mineralogy and magma evolution of Gunung Slamet Volcano, Java, Indonesia. <b>1995</b> , 11, 135-164	12
1511	Geology and geochemistry of an Archean mafic dike complex in the Chan Formation: basis for a revised plate-tectonic model of the Yellowknife greenstone belt. <i>Canadian Journal of Earth Sciences</i> , <b>1</b> .5, <b>1995</b> , 32, 614-630	33
1510	Geochemistry of bimodal amphiboliticâlelsic gneiss complexes from eastern Massif Central, France. <b>1995</b> , 132, 321-337	15
1509	Geochemistry and tectonic environment of Ordovician meta-igneous rocks in the Rudawy Janowickie Complex, SW Poland. <b>1995</b> , 152, 105-115	46
1508	Pillow metabasalts in a mid-Tertiary extensional basin adjacent to the Liqui <sup>e</sup> e-Ofqui fault zone: the Isla Magdalena area, Aysh, Chile. <b>1995</b> , 8, 33-46	51
1507	Evolution of the Triassic continental margin, northwest Anatolia. <b>1995</b> , 243, 193-207	51
1506	The Gabal Gerf complex: A precambrian N-MORB ophiolite in the Nubian Shield, NE Africa. <i>Chemical Geology</i> , <b>1995</b> , 123, 29-51	198
1505	A dynamic model for generating small-scale heterogeneities in ocean floor basalts. <b>1995</b> , 100, 10141-10162	16
1504	A Jurassic chert-limestone-spilite association near Eketahuna, North Island, New Zealand. <b>1995</b> , 25, 99-114	1

1503	Varying mantle sources of supra-subduction zone ophiolites: REE evidence from the Zambales Ophiolite Complex, Luzon, Philippines. <b>1996</b> , 262, 243-262	24
1502	Tectonic evolution of the Neoproterozoic Adola Belt of southern Ethiopia: evidence for a Wilson Cycle process and implications for oblique plate collision. <b>1996</b> , 77, 179-210	41
1501	Geochemistry and tectonic setting of magmatic units in the Pan-African Gariep Belt, Namibia.  Chemical Geology, 1996, 130, 101-121  4.2	57
1500	Hikurangi Plateau: A Cretaceous large igneous province in the southwest Pacific Ocean. <b>1996</b> , 101, 687-696	83
1499	Evolution of the Mariana Convergent Plate Margin System. <b>1996</b> , 34, 89-125	124
1498	Origin of the amphibolite âBoleâlbf the Josephine ophiolite: Emplacement of a cold ophiolite over a hot arc. <b>1996</b> , 15, 296-313	16
1497	Mid-Cretaceous transtension in the Canadian Cordillera: Evidence from the Rocky Ridge volcanics of the Skeena Group. <b>1996</b> , 15, 727-746	9
1496	Neoproterozoic zirconium-depleted boninite and tholeiitic series rocks from Adola, southern Ethiopia. <b>1996</b> , 80, 261-279	29
1495	Petrology of the gabbro and sheeted basaltic intrusives at North Cape, New Zealand. 1996, 39, 389-402	18
1494	Tectonic setting of Avalonian volcanic and Plutonic rocks in the Caledonian Highlands, southern New Brunswick, Canada. <i>Canadian Journal of Earth Sciences</i> , <b>1996</b> , 33, 156-168	10
1493	The Rymmen gabbro, a layered mafic intrusion from the Transscandinavian Igneous Belt, southern Sweden. <b>1996</b> , 118, 12-12	2
1492	Supra-subduction zone ophiolites of Central Anatolia: geochemical evidence from the Sarikaraman Ophiolite, Aksaray, Turkey. <b>1996</b> , 60, 697-710	91
1491	An Archean oceanic felsic dyke swarm in a nascent arc: the Hunter Mine Group, Abitibi Greenstone Belt, Canada. <b>1996</b> , 72, 37-57	16
1490	Geochemistry of early Palaeozoic amphibolites from the Orlica-EiieEik dome, Bohemian massif: petrogenesis and palaeotectonic aspects. <b>1996</b> , 85, 225-238	28
1489	âBoniniticâltlasts from the Mesozoic olistostromes and turbidites of Angelokastron (Argolis, Greece). <b>1996</b> , 31, 301-322	6
1488	Geochemistry and timing of post-metamorphic dyke emplacement in the Mersin Ophiolite (southern Turkey): New age constraints from 40Ar/39Ar geochronology. <b>1996</b> , 8, 585-592	42
1487	Deuteric accessory phases in the bohus granite, SW Sweden. <b>1996</b> , 118, 12-13	5
1486	Geochemical characteristics of the Abor volcanic rocks, NE Himalaya, India: nature and early Eocene magmatism. <b>1996</b> , 153, 695-704	24

1485	Age and Geochemistry of Basement and Alkalic Rocks of Malaita and Santa Isabel, Solomon Islands, Southern Margin of Ontong Java Plateau. <i>Journal of Petrology</i> , <b>1996</b> , 37, 361-394	3.9	199
1484	Trace Element and Isotope Geochemistry of the Volcanic Rocks of Bequia, Grenadine Islands, Lesser Antilles Arc: a Study of Subduction Enrichment and Intra-crustal Contamination. <i>Journal of Petrology</i> , <b>1996</b> , 37, 117-143	3.9	60
1483	Nina Creek Group and Lay Range Assemblage, north-central British Columbia: remnants of late Paleozoic oceanic and arc terranes. <i>Canadian Journal of Earth Sciences</i> , <b>1997</b> , 34, 854-874	1.5	23
1482	Petrology and Geochronology of Eclogites from the Lanterman Range, Antarctica. <i>Journal of Petrology</i> , <b>1997</b> , 38, 1391-1417	3.9	59
1481	Geochemistry of Oceanic Igneous Rocksâ <b>R</b> idges, Islands, and Arcsâlvith Emphasis on Manganese, Scandium, and Vanadium. <i>International Geology Review</i> , <b>1997</b> , 39, 1053-1112	2.3	5
1480	Initiation of Iapetus subduction under Irish Avalonia. <b>1997</b> , 134, 213-218		9
1479	The Slide Mountain Terrane and the structural evolution of the Finlayson Lake Fault Zone, southeastern Yukon. <i>Canadian Journal of Earth Sciences</i> , <b>1997</b> , 34, 105-126	1.5	20
1478	Early Proterozoic Evolution of the Alto Jauru Greenstone Belt, Southern Amazonian Craton, Brazil. <i>International Geology Review</i> , <b>1997</b> , 39, 220-229	2.3	13
1477	Tectonic affinity of Nisutlin and Anvil assemblage strata from the Teslin tectonic zone, northern Canadian Cordillera: Constraints from neodymium isotope and geochemical evidence. <b>1997</b> , 16, 107-12	1	62
1476	The petrochemistry of the auriferous, volcanosedimentary Riacho dos Machados Group, Central-eastern Brazil: geotectonic implications for shear-hosted gold mineralization. <b>1997</b> , 10, 423-443	3	4
1476 1475			19
	Central-eastern Brazil: geotectonic implications for shear-hosted gold mineralization. <b>1997</b> , 10, 423-443.  Continental signature of a ridge-trench-triple junction: Northern Vancouver Island. <b>1997</b> , 102, 7767-778.  Sand Bay gneiss association. Grenville Province. Ontario: a Grenvillian rift- (and -drift) assemblage		
1475	Central-eastern Brazil: geotectonic implications for shear-hosted gold mineralization. <b>1997</b> , 10, 423-443.  Continental signature of a ridge-trench-triple junction: Northern Vancouver Island. <b>1997</b> , 102, 7767-778.  Sand Bay gneiss association, Grenville Province, Ontario: a Grenvillian rift- (and -drift) assemblage		19
1475 1474	Central-eastern Brazil: geotectonic implications for shear-hosted gold mineralization. 1997, 10, 423-443.  Continental signature of a ridge-trench-triple junction: Northern Vancouver Island. 1997, 102, 7767-778.  Sand Bay gneiss association, Grenville Province, Ontario: a Grenvillian rift- (and -drift) assemblage stranded in the Central Gneiss Belt?. 1997, 85, 97-113  Thermal and geodynamic setting of the Buem volcanic rocks near Til; Northwest Bhin, West		19
1475 1474 1473	Continental signature of a ridge-trench-triple junction: Northern Vancouver Island. 1997, 102, 7767-778  Sand Bay gneiss association, Grenville Province, Ontario: a Grenvillian rift- (and -drift) assemblage stranded in the Central Gneiss Belt?. 1997, 85, 97-113  Thermal and geodynamic setting of the Buem volcanic rocks near Til; Northwest Bhin, West Africa. 1997, 82, 191-209  Geochemical evolution within a Devonian intra-oceanic island arc: The Gamilaroi terrane, southern		19 19 19
1475 1474 1473	Continental signature of a ridge-trench-triple junction: Northern Vancouver Island. 1997, 102, 7767-778  Sand Bay gneiss association, Grenville Province, Ontario: a Grenvillian rift- (and -drift) assemblage stranded in the Central Gneiss Belt?. 1997, 85, 97-113  Thermal and geodynamic setting of the Buem volcanic rocks near Til; Northwest Bhin, West Africa. 1997, 82, 191-209  Geochemical evolution within a Devonian intra-oceanic island arc: The Gamilaroi terrane, southern New England orogen, Australia. 1997, 6, 213-227  Geochemical characteristics of granulite facies rocks in the Archean Varpaisjivi area, central	31	19 19 19 5
1475 1474 1473 1472	Continental signature of a ridge-trench-triple junction: Northern Vancouver Island. 1997, 102, 7767-778  Sand Bay gneiss association, Grenville Province, Ontario: a Grenvillian rift- (and -drift) assemblage stranded in the Central Gneiss Belt?. 1997, 85, 97-113  Thermal and geodynamic setting of the Buem volcanic rocks near Til; Northwest Bhin, West Africa. 1997, 82, 191-209  Geochemical evolution within a Devonian intra-oceanic island arc: The Gamilaroi terrane, southern New England orogen, Australia. 1997, 6, 213-227  Geochemical characteristics of granulite facies rocks in the Archean Varpaisjīvi area, central Fennoscandian Shield. <i>Lithos</i> , 1997, 40, 31-53  Multistage evolution of a volcanic suite in the Eastern Mecsek Mountains, Southern Hungary. 1997,	31	19 19 19 5 19

1467	Petrology and geochemistry of postâlinematic mafic rocks from the Paleoproterozoic Ubendian belt, NE Katanga (Democratic Republic of Congo). <b>1998</b> , 87, 345-362	17
1466	Early history of the Izuâ <b>B</b> onin âlMariana arc system: Evidence from Belau and the Palau Trench. <b>1998</b> , 7, 559-578	18
1465	Le volcanisme permien et m\$ozoque inffieur du bassin d'Argana (Haut-Atlas occidental, Maroc): un magmatisme intraplaque associ <sup>™</sup> l'ouverture de l'Atlantique central. <b>1998</b> , 26, 499-519	26
1464	Petrogenetic evolution of felsic volcanic sequences associated with Phanerozoic volcanic-hosted massive sulphide systems: the role of extensional geodynamics. <b>1998</b> , 12, 289-327	101
1463	Upper mantleâlbwer crust dikes of the Zambales Ophiolite Complex (Philippines): distinct short-lived, subduction-related magmatism. <b>1998</b> , 84, 287-309	15
1462	U-Pb ages and tectonomagmatic relationships of early Ordovician low-Ti tholeiites, boninites and related plutonic rocks in central Newfoundland, Canada. <b>1998</b> , 133, 235-258	21
1461	Evolution of the basalts from three back-arc basins of southwest Pacific. <b>1998</b> , 18, 305-314	4
1460	Basement geology from Three Kings Ridge to West Norfolk Ridge, southwest Pacific Ocean: evidence from petrology, geochemistry and isotopic dating of dredge samples. <b>1998</b> , 148, 135-162	94
1459	Mineral and chemical composition of basalts in the neighbourhood of Giza, Egypt. <b>1998</b> , 26, 101-117	11
1458	Samples from the Jurassic ocean crust beneath Gran Canaria, La Palma and Lanzarote (Canary Islands). <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 163, 343-360	59
1457	Incipient backarc magmatism in the Silurian Tumut Trough, New South Wales: An ancient analogue of the early Lau Basin. <b>1998</b> , 45, 109-121	17
1456	U-Pb ages and tectono-magmatic evolution of Middle Ordovician volcanic rocks of the Wild Bight Group, Newfoundland Appalachians. <i>Canadian Journal of Earth Sciences</i> , <b>1998</b> , 35, 998-1017	22
1455	Geochemical and Isotopic Characteristics of UHP Eclogites and Ultramafic Rocks of the Dabie Orogen: Implications for Continental Subduction and Collisional Tectonics. <b>1998</b> , 203-239	66
1454	Geochemistry and tectonic significance of metabasic suites in the GEy Sowie Block, SW Poland. 1998, 155, 155-164	13
1453	The Bail Hill Volcanic Group: alkaline within-plate volcanism during Ordovician sedimentation in the Southern Uplands, Scotland. <b>1998</b> , 89, 233-247	5
1452	Geochemistry and tectonic significance of the Mesoproterozoic Kgwebe metavolcanic rocks in northwest Botswana: implications for the evolution of the Kibaran Namaqua-Natal Belt. <b>1998</b> , 135, 669-683	48
1451	Birth of the Avalon arc in Nova Scotia, Canada: geochemical evidence for ~700âB30 Ma back-arc rift volcanism off Gondwana. <b>1998</b> , 135, 171-181	21
1450	Extensional to compressive Mesozoic magmatism at the SE Eurasia margin as recorded from the Meratus ophiolite (SE Borneo, Indonesia). <b>1999</b> , 12, 43-55	10

## (2000-1999)

1449	frace-element geochemistry of metabasaltic rocks from the Yukon-Tanana Upland and implications for the origin of tectonic assemblages in east-central Alaska. <i>Canadian Journal of Earth Sciences</i> , <b>1999</b> , 36, 1671-1695	1.5	13	
1448	Island Arcâ <b>R</b> elated, Back-Arc Basinal, and Oceanic-Island Components of the Bela Ophiolite-Mlange Complex, Pakistan. <i>International Geology Review</i> , <b>1999</b> , 41, 739-763	2.3	11	
1447	Geochemistry and petrology of ultramafic lamprophyres from Schirmacher Oasis, East Antarctica. <b>1999</b> , 65, 51-67		9	
1446	Mafic rocks spatially associated with Devonian felsic intrusions of the southern Lachlan Fold Belt: A possible mantle contribution to crustal evolution processes. <b>1999</b> , 46, 725-734		34	
1445	Geochemical constraints on the tectonomagmatic evolution of the late Precambrian Fawakhir ophiolite, Central Eastern Desert, Egypt. <b>1999</b> , 29, 515-533		66	
1444	Geochemical evidence used to test alternative plate tectonic models for pre-Upper Jurassic (Palaeotethyan) units in the Central Pontides, N Turkey. <b>1999</b> , 34, 25-53		58	
1443	Geochemical provenancing of igneous glacial erratics from Southern Britain, and implications for prehistoric stone implement distributions. <b>1999</b> , 14, 209-246		5	
1442	Geochemical and Nd isotopic constraints for the origin of eclogite protoliths, northern Cordillera: implications for the Paleozoic tectonic evolution of the Yukon-Tanana terrane. <i>Canadian Journal of Earth Sciences</i> , <b>1999</b> , 36, 1697-1709	1.5	16	
1441	Lithogeochemistry of volcano-plutonic assemblages of the southern Hanson Lake Block and southeastern Glennie Domain, Trans-Hudson Orogen: evidence for a single island arc complex. <i>Canadian Journal of Earth Sciences</i> , <b>1999</b> , 36, 209-225	1.5	14	
1440	Extensional to compressive Mesozoic magmatism at the SE Eurasia margin as recorded from the Meratus ophiolite (SE Borneo, Indonesia). <b>1999</b> , 12, 43-55		3	
1439	Geochemistry of paleozoic basalts from the Juchatengo complex of southern Mexico: tectonic implications. <b>1999</b> , 12, 537-544		27	
1438	Geochemistry of low-grade metavolcanic rocks from the Pan-African of the Axum area, northern Ethiopia. <b>1999</b> , 96, 101-124		30	
1437	Vanadium partitioning between orthopyroxene, spinel and silicate melt and the redox states of mantle source regions for primary magmas. <b>1999</b> , 63, 557-572		124	
1436	Photang thrust sheet: an accretionary complex structurally below the Spontang ophiolite constraining timing and tectonic environment of ophiolite obduction, Ladakh Himalaya, NW India. <b>1999</b> , 156, 1031-1044		52	
1435	HIGH-Mg ARC-ANKARAMITIC DIKES, GREENHILLS COMPLEX, SOUTHLAND, NEW ZEALAND. <b>2000</b> , 38, 191-216		7	
1434	Geochemistry and palaeotectonic setting of amphibolites from the Western Tatra Mountains, southern Poland. <b>2000</b> , 35, 69-85		15	
1433	Evidence for Palaeozoic magmatism recorded in the Late Neoproterozoic Marlborough ophiolite, New England Fold Belt, central Queensland. <b>2000</b> , 47, 1065-1076		19	
1432	Accretion and tectonic erosion processes revealed by the mode of occurrence and geochemistry of greenstones in the Cretaceous accretionary complexes of the Idonnappu Zone, southern central Hokkaido, Japan. <b>2000</b> , 9, 237-257		47	

1431	Petrogenesis of the Pan-African El-Bula Igneous Suite, central Eastern Desert, Egypt. 2000, 31, 317-336	;	18
1430	Geochemistry and Tectonic Setting of Mafic Igneous Units in the Neoproterozoic Katangan Basin, Central Africa: Implications for Rodinia Break-up. <i>Gondwana Research</i> , <b>2000</b> , 3, 125-153	5.1	58
1429	Petrogenesis of the mafic igneous rocks of the Betic Cordilleras: A field, petrological and geochemical study. <b>2000</b> , 139, 436-457		25
1428	Geochemistry of Volcanic Rocks from the <b>B</b> kdapOphiolite, Central Anatolia, Turkey, and Their Inferred Tectonic Setting within the Northern Branch of the Neotethyan Ocean. <b>2000</b> , 173, 203-218		17
1427	Mafic sheets from Indian plate gneisses in the Nanga Parbat syntaxis: their significance in dating crustal growth and metamorphic and deformation events. <b>2000</b> , 170, 25-50		13
1426	Proterozoic crustal evolution in the NW Himalaya (India) as recorded by circa 1.80 Ga mafic and 1.84 Ga granitic magmatism. <b>2000</b> , 103, 191-206		123
1425	Geochemistry and isotopic composition of the Guerrero Terrane (western Mexico): implications for the tectono-magmatic evolution of southwestern North America during the Late Mesozoic. <b>2000</b> , 13, 297-324		46
1424	Mise en vidence d'un volcanisme alcalin intraplaque d'ge Acadien dans la Meseta nord-occidentale (Maroc). <b>2000</b> , 330, 611-616		3
1423	The Pali Aike Volcanic Field, Patagonia: slab-window magmatism near the tip of South America. <b>2000</b> , 321, 407-427		121
1422	Clinopyroxene-liquid partitioning for vanadium and the oxygen fugacity during formation of cratonic and oceanic mantle lithosphere. <b>2000</b> , 105, 26003-26016		42
1421	Geochemical Character and Tectonic Environment of Neotethyan Ophiolitic Fragments and Metabasites in the Central Anatolian Crystalline Complex, Turkey. <b>2000</b> , 173, 183-202		35
1420	Mlanges in southern Mexico: geochemistry and metamorphism of Las Ollas complex (Guerrero terrane). <i>Canadian Journal of Earth Sciences</i> , <b>2000</b> , 37, 1309-1320	1.5	13
1419	Petrological and Geochemical Characteristics of Ultrahigh-Pressure Metamorphic Rocks from the Dabie-Sulu Terrane, East-Central China. <i>International Geology Review</i> , <b>2000</b> , 42, 328-352	2.3	40
1418	POST-ACCRETION MAGMATISM WITHIN THE KUIU-ETOLIN IGNEOUS BELT, SOUTHEASTERN ALASKA. <b>2000</b> , 38, 951-974		4
1417	Depositional and tectonic setting of the Paleoproterozoic Lower Aillik Group, Makkovik Province, Canada: evolution of a passive margin-foredeep sequence based on petrochemistry and UâPb (TIMS and LAM-ICP-MS) geochronology. <b>2001</b> , 105, 331-356		85
1416	Birth, death, and resurrection: The life cycle of suprasubduction zone ophiolites. <b>2001</b> , 2, n/a-n/a		319
1415	Geochemistry of arc volcanic rocks of the Zagros Crush Zone, Neyriz, Iran. <i>Journal of Asian Earth Sciences</i> , <b>2001</b> , 19, 61-76	2.8	74
1414	The Late Precambrian K-alkaline magmatism in the Ribeira Fold Belt: a case study of the Piracaia Pluton, State of SB Paulo, SE Brazil, and its potential mineralization (Cu, Zn, Gd). <i>Journal of Asian Earth Sciences</i> <b>2001</b> , 19, 347-373	2.8	3

1413	The Silurian(?) Passamaquoddy Bay mafic dyke swarm, New Brunswick: petrogenesis and tectonic implications. <i>Canadian Journal of Earth Sciences</i> , <b>2001</b> , 38, 1565-1578	1.5	6	
1412	Early Proterozoic magmatism in Yukon, Canada: constraints on the evolution of northwestern Laurentia. <i>Canadian Journal of Earth Sciences</i> , <b>2001</b> , 38, 1479-1494	1.5	69	
1411	Paleoproterozoic carbonatitic ultrabasic volcanic rocks (meimechites?) of Cape Smith Belt, Quebec. <i>Canadian Journal of Earth Sciences</i> , <b>2001</b> , 38, 1313-1334	1.5	12	
1410	Tectonic Setting, Origin, and Obduction History of the Spontang Ophiolite, Ladakh Himalaya, NW India. <b>2001</b> , 109, 715-736		87	
1409	Geochemical investigations of the Bergstrßser Odenwald amphibolites âllmplicationsfor back-arc magmatism. <b>2001</b> , 72, 63-76		9	
1408	Structural and geochemical data on the Rio Magno Unit: evidence for a new âApenninicâlbphiolitic unit in Alpine Corsica and its geodynamic implications. <b>2001</b> , 13, 135-142		12	
1407	Redox history of the Earth's interior since approximately 3900 Ma: implications for prebiotic molecules. <b>2001</b> , 31, 311-41		179	
1406	Le magmatisme basique filonien noprotfozoque de la boutonnife de Zenaga, Anti-Atlas central, Maroc: ptrologie, gochimie et signification godynamique. <b>2001</b> , 32, 707-721		6	
1405	Le palòvolcanisme de la bordure occidentale de la boutonnife de Kdougou, Palòprotfozoque du shgal oriental: incidences gotectoniques. <b>2001</b> , 32, 919-940		12	
1404	Sedimentation et volcanisme synsdimentaire de la sfie de base de l'adoudounien infra-cambrien ^travers deux exemples de l'Anti-Atlas du Maroc. <b>2001</b> , 32, 541-556		12	
1403	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	
1402	A first find of retrogressed eclogites in the Odenwald Crystalline Complex, Mid-German Crystalline Rise, Germany: evidence for a so far unrecognised high-pressure metamorphism in the Central Variscides. <i>Lithos</i> , <b>2001</b> , 59, 109-125	2.9	35	
1401	Late Precambrian Balkan-Carpathian ophiolite âla slice of the Pan-African ocean crust?: geochemical and tectonic insights from the Tcherni Vrah and Deli Jovan massifs, Bulgaria and Serbia. <b>2001</b> , 110, 299-318		31	
1400	Geochemistry and Petrogenesis of the Proterozoic Bandal Mafic Rocks, Himachal Pradesh, NW Himalaya. <i>Gondwana Research</i> , <b>2001</b> , 4, 509-518	5.1	4	
1399	Petrology of the Kurancali Phlogopitic Metagabbro: An Island Arc-Type Ophiolitic Sliver in the Central Anatolian Crystalline Complex. <i>International Geology Review</i> , <b>2001</b> , 43, 624-639	2.3	10	
1398	Geochemical Evidence for a Rift-Related Origin of Bimodal Volcanism at Meseta Rio San Juan, North-Central Mexican Volcanic Belt. <i>International Geology Review</i> , <b>2001</b> , 43, 475-493	2.3	35	
1397	Wakamarina Quartzite and associated mafic rocks of Pelorus Group, Marlborough: Geochemistry and origins. <b>2002</b> , 45, 175-192		1	
1396	■ Ophiolite: geochemical features and relationship to Lower Palaeozoic rift magmatism in the Bohemian Massif. <b>2002</b> , 201, 197-215		13	

1395	Origin, evolution and radiometric dating of subophiolitic metamorphic rocks from the Koziakas ophiolite (W. Thessaly, Greece). <b>2002</b> , 177, 255-276		6
1394	The geochemistry and significance of sills within the Ordovician Borrowdale Volcanic Group around Black Combe, SW English Lake District. <b>2002</b> , 54, 95-110		2
1393	Mesozoic volcanism in the Middle East: geochemical, isotopic and petrogenetic evolution of extension-related alkali basalts from central Lebanon. <b>2002</b> , 139, 621-640		39
1392	Geodynamic Implications of Jurassic Ophiolites Associated with Island-Arc Volcanics, South Apuseni Mountains, Western Romania. <i>International Geology Review</i> , <b>2002</b> , 44, 938-955	2.3	28
1391	Interaction between Mid-Ocean Ridge and Subduction Magmatism in Albanian Ophiolites. <b>2002</b> , 110, 561-576		68
1390	Felsic (A-type)âBasic (plume-induced) Early Palaeozoic bimodal magmatism in the Maures Massif (southeastern France). <b>2002</b> , 139, 291-311		13
1389	Petrology, age, and tectonic setting of the White Rock Formation, Meguma terrane, Nova Scotia: evidence for Silurian continental rifting. <i>Canadian Journal of Earth Sciences</i> , <b>2002</b> , 39, 259-277	1.5	28
1388	A multistage magmatic history for the genesis of the Orford ophiolite (Quebec, Canada): a study of the Mont Chagnon massif. <i>Canadian Journal of Earth Sciences</i> , <b>2002</b> , 39, 1201-1217	1.5	15
1387	Geodynamic evolution of the South Variscan Iberian Suture as recorded by mineral transformations. <b>2002</b> , 15, 45-61		19
1386	Geochemistry and Tectonic Setting of the Ophiolitic Ingalls Complex, North Cascades, Washington: Implications for Correlations of Jurassic Cordilleran Ophiolites. <b>2002</b> , 110, 543-560		25
1385	Geochemistry and tectonic significance of alkalic mafic magmatism in the Yukon-Tanana terrane, Finlayson Lake region, Yukon. <i>Canadian Journal of Earth Sciences</i> , <b>2002</b> , 39, 1729-1744	1.5	30
1384	The most ancient ophiolite of the Central Asian fold belt: Uâ <b>P</b> b and Pbâ <b>P</b> b zircon ages for the Dunzhugur Complex, Eastern Sayan, Siberia, and geodynamic implications. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 199, 311-325	5.3	332
1383	Petrology of the Hegenshan ophiolite and its implication for the tectonic evolution of northern China. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 202, 89-104	5.3	99
1382	Cretaceous and Tertiary terrane accretion in the Cordillera Occidental of the Andes of Ecuador. <b>2002</b> , 345, 29-48		90
1381	Late Neoproterozoic crustal growth in the European Variscides: Nd isotope and geochemical evidence from the Sierra de Clidoba Andesites (Ossa-Morena Zone, Southern Spain). <b>2002</b> , 352, 133-15	1	32
1380	Magmatism in an extensional setting within the Bronson Hill belt: the Chickwolnepy Intrusions of northern New Hampshire. <b>2002</b> , 27, 97-108		3
1379	Boninites: characteristics and tectonic constraints, northeastern Appalachians. 2002, 27, 109-147		28
1378	Geochemistry and tectonic setting of metabasic rocks of the Gneiss Dome Belt, SW New England Appalachians. <b>2002</b> , 27, 149-167		

1377	Geodynamic evolution of the South Variscan Iberian Suture as recorded by mineral transformations. <b>2002</b> , 15, 45-61		6
1376	Amphibolites of the Shawanaga domain, Central Gneiss Belt, Grenville Province, Ontario: tectonic setting and implications for relations between the Central Gneiss Belt and Midcontinental USA. <b>2002</b> , 113, 65-85		18
1375	Geology and geodynamic setting of Archaean silicic metavolcaniclastic rocks of the Bien Venue Formation, Fig Tree Group, northeast Barberton greenstone belt, South Africa. <b>2002</b> , 116, 199-235		27
1374	The Jurassic South Albanian ophiolites: MOR- vs. SSZ-type ophiolites. <i>Lithos</i> , <b>2002</b> , 65, 143-164	2.9	73
1373	Constraints on the petrogenesis of Evros ophiolite extrusives, NE Greece. <i>Lithos</i> , <b>2002</b> , 65, 165-182	2.9	38
1372	Geochemistry of metabasites from NE Sardinia, Italy: nature of the protoliths, magmatic trend, and geotectonic setting. <b>2002</b> , 74, 25-47		4
1371	Relics of eclogite facies metamorphism in the Austroalpine basement, Hochgr\( \begin{align*} \text{Speik} \\ \text{complex} \end{align*}, Austria. <b>2002</b> , 74, 49-73		25
1370	Alteration geochemistry and fluid inclusion characteristics of the greenstone-hosted gold deposit of Hutti, Eastern Dharwar Craton, India. <b>2002</b> , 37, 722-736		53
1369	Mafic rocks in a deep-crustal segment of the Variscides (the Gfly Sowie, SW Poland): evidence for crustal contamination in an extensional setting. <b>2002</b> , 91, 1017-1029		18
1368	Coupled evolution of back-arc and island arc-like mafic crust in the late-Neoproterozoic Agardagh Tes-Chem ophiolite, Central Asia: evidence from trace element and SrâNdâPb isotope data. <b>2002</b> , 143, 154-174		85
1367	Evolution of an intra-oceanic island arc during the Late Silurian to Late Devonian, New England Fold Belt. <b>2002</b> , 49, 349-366		28
1366	Palaeozoic suturing of eastern and western Tasmania in the west Tamar region: Implications for the tectonic evolution of southeast Australia. <b>2002</b> , 49, 809-830		17
1365	RECOGNIZINGMANTLEPLUMES IN THEGEOLOGICALRECORD. <b>2003</b> , 31, 469-523		239
1364	Age and composition of the Amanay Seamount, Canary Islands. <b>2003</b> , 24, 161-169		8
1363	Hidden melting signatures recorded in the Troodos ophiolite plutonic suite: evidence for widespread generation of depleted melts and intra-crustal melt aggregation. <b>2003</b> , 144, 484-506		16
1362	Permian volcanism in the Central Western Carpathians (Slovakia): Basin-and-Range type rifting in the southern Laurussian margin. <b>2003</b> , 92, 27-35		16
1361	Tectonic Setting of the Permo-Triassic Chiang Khong Volcanic Rocks, Northern Thailand Based on Petrochemical Characteristics. <i>Gondwana Research</i> , <b>2003</b> , 6, 743-755	5.1	25
1360	Formation of HPâllT rocks and their tectonic implications in the western Tianshan Orogen, NW China: geochemical and age constraints. <i>Lithos</i> , <b>2003</b> , 66, 1-22	2.9	293

1359	Geochemistry and tectonomagmatic affinity of the Yungbwa ophiolite, SW Tibet. <i>Lithos</i> , <b>2003</b> , 66, 155-1229	104
1358	Petrology, geochemistry and isotopic ages of eclogites from the Dulan UHPM Terrane, the North Qaidam, NW China. <i>Lithos</i> , <b>2003</b> , 70, 195-211	147
1357	Origin of metamorphic soles and their post-kinematic mafic dyke swarms in the Antalya and Lycian ophiolites, SW Turkey. <b>2003</b> , 38, 235-256	55
1356	Deep in the Heart of Dixie: Pre-Alleghanian Eclogite and HP Granulite Metamorphism in the Carolina Terrane, South Carolina, USA. <b>2003</b> , 21, 65-80	35
1355	Along-axis magmatic system in the northern Oman ophiolite: Implications of compositional variation of the sheeted dike complex. <b>2003</b> , 4, n/a-n/a	32
1354	Geology and petrology of the plutonic complexes in the Wadi Fizh area: Multiple magmatic events and segment structure in the northern Oman ophiolite. <b>2003</b> , 4, n/a-n/a	44
1353	Geochronology and geochemistry of Grenvillian igneous suites in the northern Oaxacan Complex, southern Mexico: tectonic implications. <b>2003</b> , 120, 365-389	135
1352	Geochemistry of the mafic rocks of the ophiolitic fold and thrust belts of southern Ethiopia: constraints on the tectonic regime during the Neoproterozoic (900âII00 Ma). <b>2003</b> , 121, 157-183	27
1351	Geochemistry and petrogenesis of a high-K calc-alkaline Dokhan Volcanic suite, South Safaga area, Egypt: the role of late Neoproterozoic crustal extension. <b>2003</b> , 125, 161-178	102
1350	Le volcanisme cambrien du Maroc central : implications gôdynamiques. <b>2003</b> , 335, 425-433	25
1349	New structural and petrologic data on Mesozoic schists in the Rhodope (Bulgaria): geodynamic implications. <b>2003</b> , 335, 691-699	41
1348	Un ensemble magmatique composite dans la Chafie varisque d'Europe centrale´: tude gochimique et isotopique SmâNd du Complexe mtamorphique de Klodzko (Sudfes, Pologne). <b>2003</b> , 16, 39-57	12
1347	Development of late Paleozoic volcanic arcs in the Canadian Cordillera: an example from the Klinkit Group, northern British Columbia and southern Yukon. <i>Canadian Journal of Earth Sciences</i> , <b>2003</b> , 40, 907-924	21
1346	Geochemistry, mineralogy, and metamorphic history of kyanite-orthoamphibole-bearing Alpine Fault mylonite, South Westland, New Zealand. <b>2003</b> , 46, 47-62	8
1345	Tectonic implications of boninite, arc tholeiite, and MORB magma types in the Josephine Ophiolite, California-Oregon. <b>2003</b> , 218, 207-230	18
1344	Ophiolites in accretionary complexes along the Early Cretaceous margin of NE Asia: age, composition, and geodynamic diversity. <b>2003</b> , 218, 619-664	9
1343	Triassic mid-ocean ridge basalts from the Argolis Peninsula (Greece): new constraints for the early oceanization phases of the Neo-Tethyan Pindos basin. <b>2003</b> , 218, 109-127	11
1342	The Perkoa Zinc Deposit, Burkina Faso. <i>Economic Geology</i> , <b>2003</b> , 98, 1463-1485 4.3	28

1341	zone, Tibet <b>2003</b> , 37, 311-324		45
1340	Neoproterozoic Ophiolites of the Arabian-Nubian Shield. <b>2004</b> , 13, 95-128		134
1339	Petrology and Chemistry of Metasomatic Blocks from Bawshir, Northeastern Oman. <i>International Geology Review</i> , <b>2004</b> , 46, 904-938	2.3	8
1338	Multi-Stage Origin of the Coast Range Ophiolite, California: Implications for the Life Cycle of Supra-Subduction Zone Ophiolites. <i>International Geology Review</i> , <b>2004</b> , 46, 289-315	2.3	93
1337	Tectonic setting and regional correlation of Ordovician metavolcanic rocks of the Casco Bay Group, Maine: evidence from trace element and isotope geochemistry. <b>2004</b> , 141, 125-140		13
1336	Petrology and Isotope Geochemistry of the Pan-African Negash Pluton, Northern Ethiopia: Maficâ <b>E</b> elsic Magma Interactions During the Construction of Shallow-level Calc-alkaline Plutons. <i>Journal of Petrology</i> , <b>2004</b> , 45, 1147-1179	3.9	23
1335	Tectonic evolution of Palaeozoic terranes in West Junggar, Xinjiang, NW China. <b>2004</b> , 226, 101-129		62
1334	Petrogenesis of orthopyroxene- and amphibole-bearing andesites, Mustique, Grenadine Islands, Lesser Antilles Arc: Isotope, trace element and physical constraints. <b>2004</b> , 13, 73-94		7
1333	Mid-ocean ridge and supra-subduction affinities in the Pindos ophiolites (Greece): implications for magma genesis in a forearc setting. <i>Lithos</i> , <b>2004</b> , 73, 229-253	2.9	123
1332	Geochemistry and metamorphic evolution of the Pohorje Mountain eclogites from the easternmost Austroalpine basement of the Eastern Alps (Northern Slovenia). <i>Lithos</i> , <b>2004</b> , 78, 235-261	2.9	38
1331	Geochemistry, SrâNd isotope composition, and tectonic setting of Holocene Pelado, Guespalapa and Chichinautzin scoria cones, south of Mexico City. <b>2004</b> , 130, 197-226		75
1330	Geochemistry and Chronology of Tectonic Blocks in Serpentinite Mlange of the Southern New England Fold Belt, NSW, Australia. <i>Gondwana Research</i> , <b>2004</b> , 7, 817-831	5.1	22
1329	The Lyngen Gabbro: the lower crust of an Ordovician Incipient Arc. 2004, 148, 358-379		13
1328	High-Ti type N-MORB parentage of basalts from the south Andaman ophiolite suite, India. <b>2004</b> , 113, 605-618		10
1327	Early Pleistocene volcanism in the Emile Baudot Seamount, Balearic Promontory (western Mediterranean Sea). <b>2004</b> , 207, 247-257		22
1326	Geochemistry of Volcanic Rocks, Albernoa Area, Iberian Pyrite Belt, Portugal. <i>International Geology Review</i> , <b>2004</b> , 46, 366-383	2.3	19
1325	Whole-rock trace-element analyses applied to the regional sourcing of ancient basalt vessels from Egypt and Jordan. <i>Canadian Journal of Earth Sciences</i> , <b>2004</b> , 41, 699-709	1.5	3
1324	Geodynamic significance of the Cretaceous pillow basalts from North Anatolian Ophiolitic Mlange Belt (Central Anatolia, Turkey): geochemical and paleontological constraints. <b>2004</b> , 17, 349-361		30

1323	Basement gabbro from the Lord Howe Rise. <b>2004</b> , 47, 501-507	15
1322	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
1321	The South Ladakh ophiolites (NW Himalaya, India): an intra-oceanic tholeiitic arc origin with implication for the closure of the Neo-Tethys. <i>Chemical Geology</i> , <b>2004</b> , 203, 273-303	114
1320	Tectonic evolution of the Intra-Pontide suture zone in the Armutlu Peninsula, NW Turkey. <b>2004</b> , 381, 175-209	79
1319	A Triassic large igneous province in the Pontides, northern Turkey: geochemical data for its tectonic setting. <i>Journal of Asian Earth Sciences</i> , <b>2004</b> , 22, 503-516	31
1318	Reply to Comment on â <b>P</b> etrology of the Hegenshan ophiolite and its implication for the tectonic evolution of northern Chinaâlby MF. Zhou, HF. Zhang, P.T. Robinson and J. Malpas. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 217, 211-217	
1317	Structural controls on gold mineralisation and the nature of related fluids of the Paiol gold deposit, Almas Greenstone Belt, Brazil. <b>2004</b> , 24, 173-197	7
1316	Letter. Comparative planetary mineralogy: V/(Cr + Al) systematics in chromite as an indicator of relative oxygen fugacity. <b>2004</b> , 89, 1557-1560	33
1315	Geochemical and Petrographic Characteristics of the Central Belt of the Archean Dongwanzi Ophiolite Complex. <b>2004</b> , 283-320	6
1314	Origin and Emplacement of Archean Ophiolites of the Central Orogenic Belt, North China Craton. <b>2004</b> , 13, 223-274	32
1313	Geology, Geochemistry and U-Pb SHRIMP Age of the Tacloban Ophiolite Complex, Leyte Island (Central Philippines): Implications for the Existence and Extent of the Proto-Philippine Sea Plate. <b>2005</b> , 55, 207-216	21
1312	Petrogenesis and tectonomagmatic significance of volcanic and subvolcanic rocks in the AlbanideâHellenide ophiolitic mlanges. <b>2005</b> , 14, 494-516	42
1311	Magma generation and crustal accretion as evidenced by supra-subduction ophiolites of the AlbanideâHellenide Subpelagonian zone. <b>2005</b> , 14, 551-563	64
1310	Geology, Geochemistry and Tectonic Significance of Mafic-ultramafic Rocks of Mesoproterozoic Phulad Ophiolite Suite of South Delhi Fold Belt, NW Indian Shield. <i>Gondwana Research</i> , <b>2005</b> , 8, 553-566 <sup>5.1</sup>	48
1309	Geology and geochemistry of the Neoproterozoic Tuludimtu Ophiolite suite, western Ethiopia. <b>2005</b> , 41, 192-211	19
1308	N-MORB crust beneath Fuerteventura in the easternmost part of the Canary Islands: evidence from gabbroic xenoliths. <b>2005</b> , 150, 156-173	5
1307	EinfBrung in die Geochemie. <b>2005</b> , 447-476	
1306	Mineralogie. <b>2005</b> ,	2

## (2006-2005)

1305	The Stonyford Volcanic Complex: a Forearc Seamount in the Northern California Coast Ranges. Journal of Petrology, <b>2005</b> , 46, 2091-2128	3.9	40
1304	Petrological and geochemical characteristics of the Neoproterozoic magmatism at the Zabara area, Central Eastern Desert, Egypt: a window into the evolution of the Nubian Shield of Egypt. <b>2005</b> , 182, 37-55		2
1303	Mantle Xenoliths and Their Host Magmas in the Eastern Alkaline Province, Northeast Mexico. <i>International Geology Review</i> , <b>2005</b> , 47, 1260-1286	2.3	4
1302	Trace-element distribution coefficients for pyroxenes, plagioclase, and olivine in evolved tholeiites from the 1955 eruption of Kilauea Volcano, Hawail and petrogenesis of differentiated rift-zone lavas. <b>2005</b> , 90, 888-899		62
1301	Blueschists, eclogites, and decompression assemblages of the Zermatt-Saas ophiolite: High-pressure metamorphism of subducted Tethys lithosphere. <b>2005</b> , 90, 821-835		125
1300	Comparative planetary mineralogy: Valence state partitioning of Cr, Fe, Ti, and V among crystallographic sites in olivine, pyroxene, and spinel from planetary basalts. <b>2005</b> , 90, 277-290		109
1299	Similar V/Sc Systematics in MORB and Arc Basalts: Implications for the Oxygen Fugacities of their Mantle Source Regions. <i>Journal of Petrology</i> , <b>2005</b> , 46, 2313-2336	3.9	303
1298	Geology and juxtaposition history of the Yukon-Tanana, Slide Mountain, and Cassiar terranes in the Glenlyon area of central Yukon. <i>Canadian Journal of Earth Sciences</i> , <b>2005</b> , 42, 1431-1448	1.5	12
1297	The Bandurrias gabbro: Late Oligocene alkaline magmatism in the Patagonian Cordillera. <b>2005</b> , 18, 147	-162	19
1296	Disrupted peridotites and basalts from the Neoproterozoic Araguaia belt (northern Brazil): Remnants of a poorly evolved oceanic crust?. <b>2005</b> , 20, 211-230		19
1295	Preliminary geochemical study of volcanic rocks in the Pang Mayao area, Phrao, Chiang Mai, northern Thailand: tectonic setting of formation. <i>Journal of Asian Earth Sciences</i> , <b>2005</b> , 24, 765-776	2.8	32
1294	Strontium isotope constraints on fluid flow in the upper oceanic crust at the East Pacific Rise. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 232, 83-94	5.3	33
1293	Paleoproterozoic arc and ophiolitic rocks on the northwest-margin of the Trans-Hudson Orogen, Saskatchewan, Canada: their contribution to a revised tectonic framework for the orogen. <b>2005</b> , 136, 67-106		19
1292	The Eglab massif in the West African Craton (Algeria), an original segment of the Eburnean orogenic belt: petrology, geochemistry and geochronology. <b>2005</b> , 136, 309-352		75
1291	Chapter 5 Paleoproterozoic mafic dikes in NE finland. <b>2005</b> , 14, 195-236		51
1290	Chapter 4 Central Lapland greenstone belt. <b>2005</b> , 14, 139-193		37
1289	Geochemical, 40Ar/39Ar age, and isotopic data for crustal rocks of the Neyriz ophiolite, Iran. <i>Canadian Journal of Earth Sciences</i> , <b>2006</b> , 43, 57-70	1.5	63
1288	Petrology and mineralogy of granulite-facies mafic xenoliths (Sardinia, Italy): Evidence for KCl metasomatism in the lower crust. <i>Lithos</i> , <b>2006</b> , 92, 588-608	2.9	16

1287	Tectonic discrimination diagrams revisited. <b>2006</b> , 7, n/a-n/a		90
1286	Evolution of lavas in the Late Ordovician/Early Silurian Solund-Stavfjord Ophiolite Complex, West Norway. <b>2006</b> , 7, n/a-n/a		5
1285	A reevaluation of tectonic discrimination diagrams and a new probabilistic approach using large geochemical databases: Moving beyond binary and ternary plots. <b>2006</b> , 111, n/a-n/a		29
1284	Geochronology and Geochemistry of the Francisco Gneiss: Triassic Continental Rift Tholeiites on the Mexican Margin of Pangea Metamorphosed and Exhumed in a Tertiary Core Complex. <i>International Geology Review</i> , <b>2006</b> , 48, 1-16	2.3	24
1283	Link between SSZ ophiolite formation, emplacement and arc inception, Northland, New Zealand: UâPb SHRIMP constraints; Cenozoic SW Pacific tectonic implications. <i>Earth and Planetary Science Letters</i> , <b>2006</b> , 250, 606-632	5.3	34
1282	Tectonic discrimination of basalts with classification trees. <b>2006</b> , 70, 1839-1848		54
1281	Deciphering igneous and metamorphic events in high-grade rocks of the Wilmington Complex, Delaware: Morphology, cathodoluminescence and backscattered electron zoning, and SHRIMP U-Pb geochronology of zircon and monazite. <b>2006</b> , 118, 39-64		259
1280	Tectonic correlations of pre-Mesozoic crust from the northern termination of the Colombian Andes, Caribbean region. <b>2006</b> , 21, 337-354		60
1279	Geochemistry and tectonic setting of the Central Loei volcanic rocks, Pak Chom area, Loei, northeastern Thailand. <i>Journal of Asian Earth Sciences</i> , <b>2006</b> , 26, 77-90	2.8	46
1278	Characteristics of ophiolite-related metamorphic rocks in the Beysehir ophiolitic mlange (Central Taurides, Turkey), deduced from whole rock and mineral chemistry. <i>Journal of Asian Earth Sciences</i> , <b>2006</b> , 26, 461-476	2.8	33
1277	The Berit transect of the Tauride thrust belt, S Turkey: Late CretaceousâEarly Cenozoic accretionary/collisional processes related to closure of the Southern Neotethys. <i>Journal of Asian Earth Sciences</i> , <b>2006</b> , 27, 108-145	2.8	127
1276	Protolith of eclogites in the north Qaidam and Altun UHP terrane, NW China: Earlier oceanic crust?. Journal of Asian Earth Sciences, <b>2006</b> , 28, 185-204	2.8	86
1275	Late Mesoproterozoic to earliest Neoproterozoic basin record of the Sibao orogenesis in western South China and relationship to the assembly of Rodinia. <b>2006</b> , 151, 79-100		268
1274	Petrology and geochemistry of metamorphosed basaltic pillow lava and basaltic komatiite in the Mauranipur area: subduction related volcanism in the Archean Bundelkhand craton, Central India. <b>2006</b> , 101, 199-217		69
1273	Composite origin of an early Variscan transported suture: Ophiolitic units of the Morais Nappe Complex (north Portugal). <b>2006</b> , 25, n/a-n/a		64
1272	Geodynamic significance of ophiolites within the Calabrian Arc. <b>2006</b> , 15, 26-43		38
1271	Alkaline magmatism and enriched mantle reservoirs: Mechanisms, time, and depth of formation. <b>2006</b> , 44, 3-10		25
1270	Geochemistry and geodynamic setting of Late Cretaceous-Miocene basalts in the southern Korean Peninsula. <b>2006</b> , 44, 547-558		8

1269	Mesoproterozoic rocks of Namibia and their plate tectonic setting. <b>2006</b> , 46, 112-140	77
1268	Geochemical constraints from the Hafafit Metamorphic Complex (HMC): Evidence of Neoproterozoic back-arc basin development in the central Eastern Desert of Egypt. <b>2006</b> , 45, 173-186	38
1267	The Kema island-arc terrane, eastern Sikhote Alin: Formation settings and geodynamics. <b>2006</b> , 410, 1026-102	9 10
1266	Extension-related origin of magmas from a garnet-bearing source in the Los Tuxtlas volcanic field, Mexico. <b>2006</b> , 95, 871-901	50
1265	Pb, Sr, and Nd isotopic and chemical evidence for a primitive island arc emplacement of the El Arco porphyry copper deposit (Baja California, Mexico). <b>2006</b> , 40, 707-725	16
1264	Die Meta-Basalte der Iberger Klippen. <b>2006</b> , 99, 123-129	1
1263	Late Paleozoic retrograded eclogites from within the northern margin of the North China Craton: Evidence for subduction of the Paleo-Asian ocean. <i>Gondwana Research</i> , <b>2006</b> , 9, 209-224	40
1262	Geochemistry of metabasites in the north of the Shahrekord, Sanandaj-Sirjan Zone, Iran. <b>2006</b> , 182, 291-298	10
1261	Evidence for a ridge subduction event in the Ordovician rocks of north-central Maine. <b>2006</b> , 118, 897-912	15
1260	Hornblende Gabbro Block in Serpentinite Mlange, Peel-Manning Fault System, New South Wales, Australia: Lu-Hf and U-Pb Isotopic Evidence for Mantle-Derived, Late Ordovician Igneous Activity. <b>2006</b> , 114, 211-230	13
1259	The blueschist-bearing Qiangtang metamorphic belt (northern Tibet, China) as an in situ suture zone: Evidence from geochemical comparison with the Jinsa suture. <b>2006</b> , 34, 493	132
1258	A reevaluation of the paleotectonic significance of the Paleozoic Central Metamorphic terrane, eastern Klamath Mountains, California: New constraints from trace element geochemistry and 40Ar/39Ar thermochronology. <b>2006</b> ,	1
1257	THE PETROGENESIS AND TECTONIC SETTING OF ULTRAMAFIC ROCKS FROM ITI AND KALLIDROMON MOUNTAINS, CONTINENTAL CENTRAL GREECE: VESTIGES OF THE PINDOS OCEAN. <b>2006</b> , 44, 267-287	12
1256	Insights into the redox history of the NWA 1068/1110 martian basalt from mineral equilibria and vanadium oxybarometry. <b>2006</b> , 91, 1616-1627	56
1255	Geochemistry of ophiolitic rocks associated with the western part of the Elk outlier of the western Klamath terrane, southwestern Oregon. <b>2006</b> ,	
1254	Evolution from Oceanic Subduction to Continental Collision: a Case Study from the Northern Tibetan Plateau Based on Geochemical and Geochronological Data. <i>Journal of Petrology</i> , <b>2006</b> , 47, 435-439	328
1253	Petrotectonic evolution and melt modeling of the Penon Blanco arc, central Sierra Nevada foothills, California. <b>2007</b> , 119, 1014-1024	6
1252	Sm-Nd isotope and trace element study of Late Proterozoic metabasalts (âʿapilitesá pīfrom the Central Barrandian domain (Bohemian Massif, Czech Republic). <b>2007</b> ,	3

1251	Ordovicianâ <b>D</b> evonian oceanic basalts in the Cosoltepec Formation, Acatla n Complex, southern Me xico: Vestiges of the Rheic Ocean?. <b>2007</b> ,		1
1250	Rifting of a Mississippian continental arc system: Little Salmon formation, Yukonâllanana terrane, northern Canadian Cordillera. <i>Canadian Journal of Earth Sciences</i> , <b>2007</b> , 44, 1267-1289	1.5	1
1249	Structure, Cr-chemistry, and age of the Border Ranges Ultramafic-Mafic Complex: A suprasubduction zone ophiolite complex. <b>2007</b> , 207-225		9
1248	Magmatism and deformation in a terrane suture zone south of the Denali fault, northern Talkeetna Mountains, Alaska. <b>2007</b> , 477-506		6
1247	The Mamonia Complex (SW Cyprus) revisited: remnant of Late Triassic intra-oceanic volcanism along the Tethyan southwestern passive margin. <b>2007</b> , 144, 1-19		86
1246	The Tlikakila complex in southern Alaska: A suprasubduction-zone ophiolite between the Wrangellia Composite terrane and North America. <b>2007</b> , 227-252		5
1245	Geochemistry of mafic dykes in part of Chotanagpur gneissic complex: Petrogenetic and tectonic implications. <b>2007</b> , 41, 173-186		30
1244	Plate tectonic settings of the Svecofennian Palaeoproterozoic volcanic rocks at Hamrfige and Loos, south central Sweden, based on geochemical data. <b>2007</b> , 129, 211-226		5
1243	Element mobility in mafic and felsic ultrahigh-pressure metamorphic rocks during continental collision. <b>2007</b> , 71, 5244-5266		125
1242	Petrology of the dykes from the Waziristan Ophiolite, NW Pakistan. <i>Journal of Asian Earth Sciences</i> , <b>2007</b> , 29, 369-377	2.8	12
1241	Classification of Altered Volcanic Island Arc Rocks using Immobile Trace Elements: Development of the Thâtlo Discrimination Diagram. <i>Journal of Petrology</i> , <b>2007</b> , 48, 2341-2357	3.9	569
1240	Paleomagnetism, Uâ <b>P</b> b geochronology, and geochemistry of Lac Esprit and other dyke swarms, James Bay area, Quebec, and implications for Paleoproterozoic deformation of the Superior Province. <i>Canadian Journal of Earth Sciences</i> , <b>2007</b> , 44, 643-664	1.5	46
1239	Tectonic evolution of the South Tethyan ocean: evidence from the Eastern Taurus Mountains (Elazilregion, SE Turkey). <b>2007</b> , 272, 231-270		55
1238	Protolith natures and U-Pb sensitive high mass-resolution ion microprobe (SHRIMP) zircon ages of the metabasites in Hainan Island, South China: Implications for geodynamic evolution since the late Precambrian. <b>2007</b> , 16, 575-597		61
1237	Evidence of arc-related Svecofennian magmatic activity in the southwestern margin of the East European Craton in Poland. <i>Gondwana Research</i> , <b>2007</b> , 12, 268-278	5.1	19
1236	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
1235	Maestrichtian-Danian andesite series of the Eastern Sikhote Alin: Mineralogy, geochemistry, and petrogenetic aspects. <b>2007</b> , 15, 275-295		14
1234	Early Cretaceous volcanic rocks and Early Cenozoic extrusions of Cape Mary, Schmidt Peninsula, north Sakhalin: Geochemical study. <b>2007</b> , 1, 265-275		3

## (2008-2007)

1233	Stratigraphy and geochemistry of pillow basalts within the ophiblitic mlange of the IzmirâAnkaraâErzincan suture zone: implications for the geotectonic character of the northern branch of Neotethys. <b>2007</b> , 96, 725-741	20
1232	Geology and geochemistry of palaeoproterozoic low-grade metabasic volcanic rocks from Salumber area, Aravalli Supergroup, NW India. <b>2007</b> , 116, 511-524	10
1231	Geochemical characteristics and zircon U-Pb isotopic ages of island-arc basic igneous complexes from the Tianshui area in West Qinling. <b>2007</b> , 1, 49-59	5
1230	Geochemistry and LA-ICP-MS zircon U-Pb dating of the Dongjiahe ophiolite complex from the western Bikou terrane. <b>2007</b> , 50, 305-313	17
1229	The LA-ICP-MS zircons U-Pb ages and geochemistry of the Baihua basic igneous complexes in Tianshui area of West Qinling. <b>2007</b> , 50, 264-276	29
1228	When and how did plate tectonics begin? Theoretical and empirical considerations. <b>2007</b> , 52, 578-591	90
1227	OligoceneâMiocene tectonic evolution of the South Fiji Basin and Northland Plateau, SW Pacific Ocean: Evidence from petrology and dating of dredged rocks. <b>2007</b> , 237, 1-24	77
1226	Geochemistry and Sr-Nd isotope systematics of metabasites in the Tunchang area, Hainan Island, South China: implications for petrogenesis and tectonic setting. <b>2008</b> , 92, 361-391	32
1225	Geochemistry of amphibolitized eclogites and cross-cutting tonaliticatrondhjemitic dykes in the Metamorphic Kimi Complex in East Rhodope (N.E. Greece): implications for partial melting at the base of a thickened crust. <b>2008</b> , 97, 459-477	8
1224	Geochemical and petrological aspects of dike intrusions in the Lycian ophiolites (SW Turkey): a case study for the dike emplacement along the Tauride Belt Ophiolites. <b>2008</b> , 97, 1151-1164	25
1223	Composition and pre-metamorphic geodynamic setting of the ultrahigh-pressure metabasic rocks from Dabie Shan, E-China. <b>2008</b> , 97, 1301-1314	1
1222	The geochemistry of the volcanic rocks of Canouan, Grenadine islands, Lesser Antilles arc. <b>2008</b> , 43, 582-604	2
1221	Geochemistry and metamorphism of the Pan-African back-arc Malhaq volcano-sedimentary Neoproterozoic association, W. Kid area, SE Sinai, Egypt. <b>2008</b> , 51, 189-206	31
1220	Geochemistry of the Neoarchaean mafic volcanic rocks of the Geita area, NW Tanzania: Implications for stratigraphical relationships in the Sukumaland greenstone belt. <b>2008</b> , 52, 152-160	20
1219	Heat source for Tongonan Geothermal Field. <b>2008</b> , 9, 513-526	
1218	Age of the Earthâld crust and the Nd isotopic composition of the mantle sources of East Antarctic complexes. <b>2008</b> , 46, 168-174	5
1217	Mineral and chemical composition and genesis of Hinis metagabbro (Eastern Anatoliaâllurkey). <b>2008</b> , 46, 304-312	
1216	Kema terrane: A fragment of a back-arc basin of the early Cretaceous MoneronâBamarga island-arc system, East SikhoteâAlin range, Russian Far East. <b>2008</b> , 17, 285-304	14

1215	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
1214	Petrogenesis and tectonic significance of Jurassic IAT magma types in the Hellenide ophiolites as deduced from the Rhodiani ophiolites (Pelagonian zone, Greece). <i>Lithos</i> , <b>2008</b> , 104, 71-84	2.9	32
1213	An island arc origin of plagiogranites at Oytag, western Kunlun orogen, northwest China: SHRIMP zircon UâPb chronology, elemental and SrâNdâHf isotopic geochemistry and Paleozoic tectonic implications. <i>Lithos</i> , <b>2008</b> , 106, 323-335	2.9	69
1212	Tectonic Discrimination of Basic and Ultrabasic Volcanic Rocks through Log-Transformed Ratios of Immobile Trace Elements. <i>International Geology Review</i> , <b>2008</b> , 50, 1057-1079	2.3	134
1211	The Bikou basalts in the northwestern Yangtze block, South China: Remnants of 820-810 Ma continental flood basalts?. <b>2008</b> , 120, 1478-1492		162
1210	The Early Mesozoic volcanic arc of western North America in northeastern Mexico. <b>2008</b> , 25, 49-63		57
1209	The Bangong Lake ophiolite (NW Tibet) and its bearing on the tectonic evolution of the BangongâNujiang suture zone. <i>Journal of Asian Earth Sciences</i> , <b>2008</b> , 32, 438-457	2.8	119
1208	An example of a Palaeoproterozoic back-arc basin: Petrology and geochemistry of the ca. 1864 Ma Stubbins Formation as an aid towards an improved understanding of the Granitesâ¶anami Orogen, Western Australia. <b>2008</b> , 166, 168-184		46
1207	Geochemistry of Paleoproterozoic metavolcanic rocks from the southern Ashanti volcanic belt, Ghana: Petrogenetic and tectonic setting implications. <b>2008</b> , 162, 403-423		75
1206	Petrogenesis and tectonic implications of paleoproterozoic mafic rocks in the Black Hills, South Dakota. <b>2008</b> , 167, 363-376		11
1205	Proterozoic ophiolites and maficâŪltramafic complexes marginal to the *stanbul Block: An exotic terrane of Avalonian affinity in NW Turkey. <b>2008</b> , 461, 240-251		31
1204	Seamount volcanism associated with the Xigaze ophiolite, Southern Tibet. <i>Journal of Asian Earth Sciences</i> , <b>2008</b> , 32, 396-405	2.8	36
1203	Time scale of an early to mid-Paleozoic orogenic cycle of the long-lived Central Asian Orogenic Belt, Inner Mongolia of China: Implications for continental growth. <i>Lithos</i> , <b>2008</b> , 101, 233-259	2.9	395
1202	Valence state partitioning of V between pyroxene-melt: Effects of pyroxene and melt composition, and direct determination of V valence states by XANES. Application to Martian basalt QUE 94201 composition. <b>2008</b> , 43, 1275-1285		17
1201	Stratigraphy and geochemistry of the Lac-Brompton ophiolite, Canada: evidence for extensive forearc magmatism and mantle exhumation in the Southern Quebec Ophiolite Belt. <i>Canadian Journal of Earth Sciences</i> , <b>2008</b> , 45, 999-1014	1.5	11
1200	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
1199	A Bushveld-related high-Ti igneous suite (HITIS) derived from an alkali to transitional basaltic magma, South Africa. <b>2008</b> , 111, 201-224		6
1198	Magmatic evolution and tectonic setting of metabasites from Lfzow-Holm Complex, East Antarctica. <b>2008</b> , 308, 211-233		9

1197	Age and Chemistry of Miocene Volcanic. Rocks from the Kiraz Basin of the Kil Menderes Graben: Its Significance for the Extensional Tectonics of Southwestern Anatolia, Turkey'. <b>2008</b> , 21, 239-257		9
1196	Time-evolution of magma sources in a continental back-arc setting: the Cenozoic basalts from Sierra de San Bernardo (Patagonia, Chubut, Argentina). <b>2008</b> , 145, 714-732		32
1195	Age and Geochemistry of the Central American Forearc Basement (DSDP Leg 67 and 84): Insights into Mesozoic Arc Volcanism and Seamount Accretion on the Fringe of the Caribbean LIP. <i>Journal of Petrology</i> , <b>2008</b> , 49, 1781-1815	3.9	48
1194	Whole rock and relict igneous clinopyroxene geochemistry of ophiolite-related amphibolites from NW Iran Implications for protolith nature. <b>2008</b> , 185, 51-62		9
1193	Continuation of the New England Orogen, Australia, beneath the Queensland Plateau and Lord Howe Rise. <b>2008</b> , 55, 195-209		36
1192	Petrogenesis of the 1.9 Ga mafic hanging wall sequence to the Flin Flon, Callinan, and Triple 7 massive sulphide deposits, Flin Flon, Manitoba, CanadaThis is a companion paper to DeWolfe, Y.M., Gibson, H.L., Lafrance, B., and Bailes, A.H. 2009. Volcanic reconstruction of Paleoproterozoic arc	1.5	13
1191	The Palaeoproterozoic Malmb@k Formation in S Sweden: age, composition and tectonic setting. <b>2009</b> , 131, 229-243		5
1190	Transition from subduction to arc-continent collision: Geologic and neotectonic evolution of Savu Island, Indonesia. <b>2009</b> , 5, 152-171		40
1189	The Cabo de la Vela Mafic-Ultramafic Complex, Northeastern Colombian Caribbean region: a record of multistage evolution of a Late Cretaceous intra-oceanic arc. <b>2009</b> , 328, 549-568		12
1188	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
1187	New insights into the basement of the Transylvanian Depression (Romania). <i>Lithos</i> , <b>2009</b> , 108, 172-191	2.9	24
1186	The origin of amphibolites from metamorphic soles beneath the ultramafic ophiolites in Evia and Lesvos (Greece) and their geotectonic implication. <i>Lithos</i> , <b>2009</b> , 108, 224-242	2.9	12
1185	Geochemistry of eclogite xenoliths in Mesozoic adakitic rocks from Xuzhou-Suzhou area in central China and their tectonic implications. <i>Lithos</i> , <b>2009</b> , 107, 269-280	2.9	53
1184	Arc-continent collisional orogenesis in the SW Pacific and the nature, source and correlation of emplaced ophiolitic nappe components. <i>Lithos</i> , <b>2009</b> , 113, 88-114	2.9	50
1183	Devonian to Permian plate tectonic cycle of the Paleo-Tethys Orogen in southwest China (I): Geochemistry of ophiolites, arc/back-arc assemblages and within-plate igneous rocks. <i>Lithos</i> , <b>2009</b> , 113, 748-766	2.9	215
1182	Structure and geochemistry of Tethyan ophiolites and their petrogenesis in subduction rollback systems. <i>Lithos</i> , <b>2009</b> , 113, 1-20	2.9	271
1181	A geochemical and SrâNd isotopic study of the Vendian greenstones from Gorny Altai, southern Siberia: Implications for the tectonic setting of the formation of greenstones and the role of oceanic plateaus in accretionary orogen. <i>Lithos</i> , <b>2009</b> , 113, 437-453	2.9	25
1180	Neoproterozoic tectonic evolution of the Hongseong area, southwestern Gyeonggi Massif, South Korea; implication for the tectonic evolution of Northeast Asia. <i>Gondwana Research</i> , <b>2009</b> , 16, 272-284	5.1	63

1179	Petrology of the Tekirova (Antalya) ophiolite (Southern Turkey): evidence for diverse magma generations and their tectonic implications during Neotethyan-subduction. <b>2009</b> , 98, 387-405	40
1178	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
1177	Geochemistry and tectonic setting of mafic rocks from the Othris Ophiolite, Greece. <b>2009</b> , 157, 23-40	30
1176	Precambrian mafic magmatism in the Western Dharwar Craton, southern India. <b>2009</b> , 73, 101-116	33
1175	Scheme of the formation of magmatic complexes of the Selitkan volcanoplutonic Zone, the eastern flank of the Mongol-Okhotsk orogenic belt (Russia): Evidence from geochemical data. <b>2009</b> , 47, 1083-1099	3
1174	Petrologic evolution of Palau, a nascent island arc. <b>2009</b> , 18, 599-641	19
1173	The Crystal/Melt Partitioning of V during Mantle Melting as a Function of Oxygen Fugacity Compared with some other Elements (Al, P, Ca, Sc, Ti, Cr, Fe, Ga, Y, Zr and Nb). <i>Journal of Petrology</i> , 3.9 <b>2009</b> , 50, 1765-1794	291
1172	Basalts of the Pantalassa ocean in the Samarka terrane, Central Sikhote Alin. <b>2009</b> , 3, 220-233	7
1171	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	35
1170	Petrogenetic character and provenance of metabasalts in the aspiring and Torlesse Terranes, South Island, New Zealand: Implications for the gold endowment of the Otago Schist?. <i>Chemical Geology</i> , 4.2 <b>2009</b> , 260, 301-315	18
1169	Adakite-like magmas from fractional crystallization and melting-assimilation of mafic lower crust (Eocene Macuchi arc, Western Cordillera, Ecuador). <i>Chemical Geology</i> , <b>2009</b> , 265, 468-487	133
1168	Formation of the Late Palaeozoic Konya Complex and comparable units in southern Turkey by subductionalccretion processes: Implications for the tectonic development of Tethys in the Eastern Mediterranean region. <b>2009</b> , 473, 113-148	56
1167	Late Neoproterozoic passive margin of East Gondwana: Geochemical constraints from the Anakie Inlier, central Queensland, Australia. <b>2009</b> , 168, 301-312	27
1166	Geochemistry, Nd isotopes and Uâ <b>P</b> b SHRIMP zircon dating of Neoproterozoic volcanic rocks from the Central Eastern Desert of Egypt: New insights into the ~750Ma crust-forming event. <b>2009</b> , 171, 1-22	178
1165	Amalgamation between the Yangtze and Cathaysia Blocks in South China: Constraints from SHRIMP Uâ <b>P</b> b zircon ages, geochemistry and Ndâ <b>H</b> f isotopes of the Shuangxiwu volcanic rocks. <b>2009</b> , 174, 117-128	711
1164	Geochemistry and geochronology of the bimodal volcanic rocks of the Suguti area in the southern part of the Musoma-Mara Greenstone Belt, Northern Tanzania. <b>2009</b> , 174, 241-257	31
1163	Geochemistry and tectonic evolution of the Neoproterozoic incipient arcâforearc crust in the Fawakhir area, Central Eastern Desert of Egypt. <b>2009</b> , 175, 116-134	88
1162	Geochronology, Nd isotopes and reconnaissance geochemistry of volcanic and metavolcanic rocks of the SB Luß Craton, northern Brazil: Implications for tectonic setting and crustal evolution. <b>2009</b> , 27, 129-145	17

## (2010-2009)

1161	Gondwana margin of Argentina. <b>2009</b> , 27, 299-308	8
1160	The belt of metagabbros of La Pampa: Lower Paleozoic back-arc magmatism in south-central Argentina. <b>2009</b> , 28, 383-397	11
1159	Neoproterozoic mafic dyke swarms at the northern margin of the Tarim Block, NW China: Age, geochemistry, petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2009</b> , 35, 167-179 <sup>2.8</sup>	194
1158	Gabbro, plagiogranite and associated dykes in the supra-subduction zone Evros Ophiolites, NE Greece. <b>2009</b> , 146, 72-91	46
1157	Devonian arc-related magmatism in the Tseel terrane of SW Mongolia: chronological and geochemical evidence. <b>2009</b> , 166, 459-471	52
1156	Remnants of a Mesozoic Rift in a Subducted Terrane of the Alpujarride Complex (Betic Cordilleras, Southern Spain). <b>2009</b> , 117, 71-87	14
1155	Pember Dioriteâln Early Jurassic intrusion in the Rakaia Terrane, Puketeraki Range, Canterbury, New Zealand. <b>2009</b> , 52, 37-42	3
1154	Geochemistry of gabbroic pockets of a mantle sequence in the Nain ophiolite (Central Iran): Constraints on petrogenesis and tectonic setting of the ophiolite. <b>2010</b> , 187, 49-62	1
1153	Geochemistry, petrology and tectonomagmatic significance of basaltic rocks from the ophiolite mlange at the NW External-Internal Dinarides junction (Croatia). <b>2010</b> , 61, 273-292	4
1152	Geochemistry of igneous rocks associated with ultramaficâfhafic-hosted Cu (Co, Ni, Au) VMS deposits from the Main Uralian Fault (Southern Urals, Russia). <b>2010</b> , 100, 201-214	7
1151	Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West Sudetes, SW Poland). <b>2010</b> , 99, 745-773	11
1150	Architecture of the OmanâDAE ophiolite: evidence for a multi-phase magmatic history. <b>2010</b> , 3, 439-458	56
1149	Origin and emplacement of Archean ophiolites of the central orogenic belt, North China craton. <b>2010</b> , 21, 744-781	32
1148	Geochemistry and genesis of behind-arc basaltic lavas from eastern Nicaragua. <b>2010</b> , 192, 232-256	15
1147	Sr, Nd, and Pb isotopic evidence for the origin and evolution of the Clitaroâlolima volcanic chain, Western Mexican Volcanic Belt. <b>2010</b> , 197, 33-51	14
1146	Petrogenesis and tectonic significance of the ~ 850 Ma Gangbian alkaline complex in South China: Evidence from in situ zircon UâPb dating, HfâD isotopes and whole-rock geochemistry. <i>Lithos</i> , <b>2010</b> , 2.9 114, 1-15	389
1145	Multi-stage reaction history in different eclogite types from the Pakistan Himalaya and implications for exhumation processes. <i>Lithos</i> , <b>2010</b> , 114, 70-85	36
1144	Oceanization of the northern Neotethys: Geochemical evidence from ophiolitic melange basalts within the °zmirâAnkara suture belt, NW Turkey. <i>Lithos</i> , <b>2010</b> , 116, 175-187	66

1143	Petrological and geochemical constraints on the origin of the Nehbandan ophiolitic complex (eastern Iran): Implication for the evolution of the Sistan Ocean. <i>Lithos</i> , <b>2010</b> , 117, 209-228	2.9	83
1142	Tectonic setting of the Jurassic bimodal magmatism in the Sakarya Zone (Central and Western Pontides), Northern Turkey: A geochemical and isotopic approach. <i>Lithos</i> , <b>2010</b> , 118, 95-111	2.9	86
1141	Evolution of a Permian intraoceanic arcâlrench system in the Solonker suture zone, Central Asian Orogenic Belt, China and Mongolia. <i>Lithos</i> , <b>2010</b> , 118, 169-190	2.9	358
1140	Neoproterozoic arcâBack-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
1139	Geochemistry and tectonic significance of the Stony Mountain gabbro, North Carolina: Implications for the Early Paleozoic evolution of Carolinia. <i>Gondwana Research</i> , <b>2010</b> , 17, 500-515	5.1	15
1138	The southern segment of the Famatinian magmatic arc, La Pampa Province, Argentina. <i>Gondwana Research</i> , <b>2010</b> , 17, 662-675	5.1	51
1137	The Central-Sudetic ophiolites (SW Poland): Petrogenetic issues, geochronology and palaeotectonic implications. <i>Gondwana Research</i> , <b>2010</b> , 17, 292-305	5.1	65
1136	Lower Cryogenian calc-alkaline mafic rocks of the Western Anti-Atlas (Morocco): An example of orogenic-like magmatism in an extensional setting. <b>2010</b> , 58, 81-88		6
1135	Vestige of an Early Cambrian incipient oceanic crust incorporated in the Variscan orogen: Letovice Complex, Bohemian Massif. <b>2010</b> , 167, 1113-1130		20
1134	A Permian large igneous province in Tarim and Central Asian orogenic belt, NW China: Results of a ca. 275 Ma mantle plume?. <b>2010</b> , 122, 2020-2040		114
1133	Petrology of metabasalts from the Chrystalls Beach accretionary mlange - implications for tectonic setting and terrane origin. <b>2010</b> , 53, 57-70		13
1132	Bimodal volcanism as evidence for Paleozoic extensional accretionary tectonism in the southern Appalachians. <b>2010</b> , 122, 1220-1234		10
1131	Petrology, mineral chemistry, and tectonomagmatic evolution of Late Cretaceous suprasubduction-zone ophiolites in the *zmirâAnkaraâErzincan suture zone, Turkey. <i>International Geology Review</i> , <b>2010</b> , 52, 187-222	2.3	12
1130	Geochemistry and tectonic significance of proto-ophiolitic metamafic units from the Serbo-Macedonian and western Rhodope massifs (Bulgaria-Greece). <i>International Geology Review</i> , <b>2010</b> , 52, 298-335	2.3	16
1129	Structure and tectonics of subophiolitic mlanges in the western Hellenides (Greece): implications for ophiolite emplacement tectonics. <i>International Geology Review</i> , <b>2010</b> , 52, 423-453	2.3	27
1128	Origin and geodynamic evolution of late Cenozoic potassium-rich volcanism in the Isparta area, southwestern Turkey. <i>International Geology Review</i> , <b>2010</b> , 52, 454-504	2.3	26
1127	Fore-arc basalts and subduction initiation in the Izu-Bonin-Mariana system. 2010, 11, n/a-n/a		467
1126	Evolution from fore-arc oceanic crust to island arc crust: A seismic study along the Izu-Bonin fore arc. <b>2010</b> , 115,		39

1125	An overview of petrochemistry in the regional exploration for volcanogenic massive sulphide (VMS) deposits. <b>2010</b> , 10, 119-136		26
1124	The Dehshir ophiolite (central Iran): Geochemical constraints on the origin and evolution of the Inner Zagros ophiolite belt. <b>2010</b> , 122, 1516-1547		79
1123	The Manamedu Complex: Geochemical constraints on Neoproterozoic suprasubduction zone ophiolite formation within the Gondwana suture in southern India. <b>2010</b> , 50, 268-285		72
1122	Magmatic evolution of the Andean Eastern Cordillera of Colombia during the Cretaceous: Influence of previous tectonic processes. <b>2010</b> , 29, 171-186		21
1121	Tectonomagmatic setting and provenance of the Santa Marta Schists, northern Colombia: Insights on the growth and approach of Cretaceous Caribbean oceanic terranes to the South American continent. <b>2010</b> , 29, 784-804		35
1120	Tectonostratigraphic evolution of Cenozoic marginal basin and continental margin successions in the Bone Mountains, Southwest Sulawesi, Indonesia. <i>Journal of Asian Earth Sciences</i> , <b>2010</b> , 38, 233-254	2.8	25
1119	Barremian rift-related turbidites and alkaline volcanism in southern Mexico and their role in the opening of the Gulf of Mexico. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 295, 419-434	5.3	34
1118	Mesoproterozoic geology of the Nampula Block, northern Mozambique: Tracing fragments of Mesoproterozoic crust in the heart of Gondwana. <b>2010</b> , 182, 124-148		45
1117	Tracing the 850-Ma continental flood basalts from a piece of subducted continental crust in the North Qaidam UHPM belt, NW China. <b>2010</b> , 183, 805-816		159
1116	Provenance of the Greater Himalayan sequence: Evidence from mafic granulites and amphibolites in NW Bhutan. <b>2010</b> , 480, 198-212		44
1115	First Paleoproterozoic ophiolite from Gondwana: Geochronologicâgeochemical documentation of ancient oceanic crust from Kandra, SE India. <b>2010</b> , 487, 22-32		72
1114	Age and geochemistry of volcanic rocks from the Hikurangi and Manihiki oceanic Plateaus. <b>2010</b> , 74, 7196-7219		99
1113	Geochemistry and Petrogenesis of Neoarchean Metamorphic Mafic Rocks in the Wutai Complex. <i>Acta Geologica Sinica</i> , <b>2010</b> , 80, 899-911	0.7	1
1112	Petrology and geochemistry of the Andaman ophiolite: meltâfock interaction in a suprasubduction-zone setting. <b>2011</b> , 168, 1031-1045		49
1111	Early Permian high-K calc-alkaline volcanic rocks from NW Inner Mongolia, North China: geochemistry, origin and tectonic implications. <b>2011</b> , 168, 525-543		102
1110	Ultramafic Cumulates of Oceanic Affinity in an Intracontinental Subduction Zone: Ultrahigh-Pressure Garnet Peridotites from Pohorje (Eastern Alps, Slovenia). <b>2011</b> , 399-439		1
1109	Vestoid cosmic spherules from the South Pole Water Well and Transantarctic Mountains (Antarctica): A major and trace element study. <b>2011</b> , 75, 1199-1215		27
1108	Mineralogical and geochemical constraints on the shallow origin, ancient veining, and multi-stage modification of the Lherz peridotite. <b>2011</b> , 75, 6160-6182		30

1107	The timescales of subduction initiation and subsequent evolution of an oceanic island arc. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 306, 229-240	5.3	313
1106	Fracturing of the Panamanian Isthmus during initial collision with South America. <b>2011</b> , 39, 1007-1010		202
1105	Dismembered ophiolites in Paleoproterozoic nappe complexes of Kandra and Gurramkonda, South India. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 158-175	2.8	36
1104	Triassic Subduction of the Paleo-Tethys in northern Tibet, China: Evidence from the geochemical and isotopic characteristics of eclogites and blueschists of the Qiangtang Block. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 1356-1370	2.8	147
1103	Sensitive High Resolution Ion Micro-Probe U-Pb Zircon Geochronology and Geochemistry of Mafic Rocks from the Pulan-Xiangquanhe Ophiolite, Tibet: Constraints on the Evolution of the Neo-tethys. <i>Acta Geologica Sinica</i> , <b>2011</b> , 85, 840-853	0.7	25
1102	Ophiolite genesis and global tectonics: Geochemical and tectonic fingerprinting of ancient oceanic lithosphere. <b>2011</b> , 123, 387-411		715
1101	Dolerites of Svalbard, north-west Barents Sea Shelf: age, tectonic setting and significance for geotectonic interpretation of the High-Arctic Large Igneous Province. <b>2011</b> , 30, 7306		32
1100	Late Cretaceous forearc ophiolites of Iran. <b>2011</b> , 20, 1-4		21
1099	Petrochemistry and tectonic setting of mafic volcanic rocks in the Chon DaenâlWang Pong area, Phetchabun, Thailand. <b>2011</b> , 20, 107-124		26
1098	Geochemistry and geodynamic significance of the dike series of the Aluchin ophiolite complex, Verkhoyansk-Chukotka fold zone, Northeast Russia. <b>2011</b> , 49, 654-675		8
1097	Geochemistry of the volcanoplutonic association of the Shaw massif (East Antarctica): Composition, genesis, and geodynamic interpretation. <b>2011</b> , 49, 849-867		3
1096	Upper Cretaceous to Miocene tectonostratigraphy of the Azuero area (Panama) and the discontinuous accretion and subduction erosion along the Middle American margin. <b>2011</b> , 512, 31-46		33
1095	Magmatic and metamorphic imprints in 2.9Ga chromitites from the Sittampundi layered complex, Tamil Nadu, India. <b>2011</b> , 40, 90-107		31
1094	Petrogenesis and tectono-magmatic significance of basalts and mantle peridotites from the Albaniana@reek ophiolites and sub-ophiolitic mlanges. New constraints for the Triassica@urassic evolution of the Neo-Tethys in the Dinaride sector. <i>Lithos</i> , <b>2011</b> , 124, 227-242	2.9	68
1093	Geochronology, geochemistry, and Nd isotopes of early Mesozoic bimodal volcanism in northern Tibet, western China: Constraints on the exhumation of the central Qiangtang metamorphic belt. <i>Lithos</i> , <b>2011</b> , 121, 167-175	2.9	91
1092	Petrology, geochemistry and Uâ <b>P</b> b geochronology of the Betic Ophiolites: Inferences for Pangaea break-up and birth of the westernmost Tethys Ocean. <i>Lithos</i> , <b>2011</b> , 124, 255-272	2.9	53
1091	Geotectonic significance of Neoproterozoic amphibolites from the Central Eastern Desert of Egypt: A possible dismembered sub-ophiolitic metamorphic sole. <i>Lithos</i> , <b>2011</b> , 125, 781-794	2.9	7
1090	Origin of metabasites from upper tectonic unit of the Lavrion area (SE Attica, Greece): Geochemical implications for dual origin with distinct provenance of blueschist and greenschist's protoliths.	2.9	18

1089	Late Devonian OIB alkaline gabbro in the Yarlung Zangbo Suture Zone: Remnants of the Paleo-Tethys?. <i>Gondwana Research</i> , <b>2011</b> , 19, 232-243	5.1	63
1088	Contrasting modes of eclogite and blueschist exhumation in a retreating subduction system: The Tasmanides, Australia. <i>Gondwana Research</i> , <b>2011</b> , 19, 800-811	5.1	21
1087	Devonian volcanics in the New England Orogen: tectonic setting and polarity. <i>Gondwana Research</i> , <b>2011</b> , 19, 706-715	5.1	20
1086	Uâ <b>P</b> b (zircon) and geochemical constraints on the age, origin, and evolution of Paleozoic arc magmas in the Oyu Tolgoi porphyry CuâAu district, southern Mongolia. <i>Gondwana Research</i> , <b>2011</b> , 19, 764-787	5.1	96
1085	Cretaceous complexes of the frontal zone of the Moneron-Samarga Island arc: Geochemical data on the basalts from the deep borehole on Moneron Island, the Sea of Japan. <b>2011</b> , 5, 26-46		5
1084	The âāubduction initiation ruleâ⊡a key for linking ophiolites, intra-oceanic forearcs, and subduction initiation. <b>2011</b> , 162, 1031-1045		266
1083	Evaluation of Recent Tectonomagmatic Discrimination Diagrams and their Application to the Origin of Basic Magmas in Southern Mexico and Central America. <b>2011</b> , 168, 1501-1525		15
1082	Geology, mineralogy, and sulfur isotope geochemistry of the Sargaz Cuâlln volcanogenic massive sulfide deposit, SanandajâBirjan Zone, Iran. <b>2011</b> , 46, 905-923		24
1081	Geochemistry of the mafic dykes in parts of the Singhbhum granitoid complex: petrogenesis and tectonic setting. <b>2011</b> , 4, 933-943		16
1080	Occurrence and geochemistry of metamafic rocks from the Forquilha Eclogite Zone, central Cear (NE Brazil): geodynamic implications. <b>2011</b> , 46, 137-155		18
1079	New ophiolite occurrences in Sudan and constraint on the western boundary of the Nubian Shield: Petrographical and geochemical evidence. <b>2011</b> , 59, 101-110		3
1078	Neoproterozoic contaminated MORB of Wadi Ghadir ophiolite, NE Africa: Geochemical and Nd and Sr isotopic constraints. <b>2011</b> , 59, 227-242		42
1077	Collisional accretion of a Late Ordovician oceanic island arc, northern Tasman Orogenic Zone, Australia. <b>2011</b> , 58, 1-19		28
1076	Geochemistry, petrogenesis and tectonic significance of the Newer Dolerites from the Singhbhum Orissa craton, eastern Indian shield. <i>International Geology Review</i> , <b>2011</b> , 53, 46-60	2.3	2
1075	Metamorphic history and geodynamic significance of the Early Cretaceous Sabzevar granulites (Sabzevar structural zone, NE Iran). <b>2011</b> ,		
1074	Geodynamic evolution of Upper Cretaceous Zagros ophiolites: formation of oceanic lithosphere above a nascent subduction zone. <b>2011</b> , 148, 762-801		108
1073	Metamorphic history and geodynamic significance of the Early Cretaceous Sabzevar granulites (Sabzevar structural zone, NE Iran). <b>2011</b> , 2, 219-243		12
1072	Dating of volcanism and sedimentation in the Skelton Group, Transantarctic Mountains: Implications for the Rodinia-Gondwana transition in southern Victoria Land, Antarctica. <b>2011</b> , 123, 681-	-702	28

1071	Structure, geochemistry, and tectonic evolution of trench-distal backarc oceanic crust in the western Norwegian Caledonides, Solund-Stavfjord ophiolite (Norway). <b>2012</b> , 124, 1027-1047		37
1070	Episodic arc-ophiolite emplacement and the growth of continental margins: Late accretion in the Northern Irish sector of the Grampian-Taconic orogeny. <b>2012</b> , 124, 1702-1723		33
1069	Lithosphere-asthenosphere mixing in a transform-dominated late Paleozoic backarc basin: Implications for northern Cordilleran crustal growth and assembly. <b>2012</b> , 8, 716-739		8
1068	Tectonic Significance of Upper CambrianâMiddle Ordovician Mafic Volcanic Rocks on the Alexander Terrane, Saint Elias Mountains, Northwestern Canada. <b>2012</b> , 120, 293-314		27
1067	Uâ <b>P</b> b ages, geochemistry, and tectonomagmatic history of the Cambro-Ordovician Annidale Group: a remnant of the Penobscot arc system in southern New Brunswick?1This article is one of a series of papers published in this CJES Special Issue: In honour of Ward Neale on the theme of	5	9
1066	Where is the Iapetus suture in northern New England? A study of the Ammonoosuc Volcanics, Bronson Hill terrane, New Hampshire1This article is one of a series of papers published in this CJES Special Issue: In honour of Ward Neale on the theme of Appalachian and Grenvillian geology	5	11
1065	Geochemical constraints on blueschist- and amphibolite-facies rocks of the Central Cordillera of Colombia: the Andean Barragti region. <i>International Geology Review</i> , <b>2012</b> , 54, 1013-1030	3	14
1064	The Liuyuan complex in the Beishan, NW China: a Carboniferousâ <b>P</b> ermian ophiolitic fore-arc sliver in the southern Altaids. <b>2012</b> , 149, 483-506		88
1063	Cambrian to early Silurian ophiolite and accretionary processes in the Beishan collage, NW China: implications for the architecture of the Southern Altaids. <b>2012</b> , 149, 606-625		82
1062	Subduction initiation along transform faults: The proto-Franciscan subduction zone. <b>2012</b> , 4, 484-496		20
1061	Recognition of Late Cretaceous Hasanbag ophiolite-arc rocks in the Kurdistan Region of the Iraqi Zagros suture zone: A missing link in the paleogeography of the closing Neotethys Ocean. <b>2012</b> , 4, 395-41	0	41
1060	Petrology and geochemistry of eclogites from the Biga Peninsula, Northwest Turkey. <b>2012</b> , 25, 248-266		5
1059	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
1058	Age and tectonic setting of the Bavanat Cuâlnâlag Besshi-type volcanogenic massive sulfide deposit, southern Iran. <b>2012</b> , 47, 911-931		20
1057	Petrogenesis of Late Cretaceous lava flows from a Ceno-Tethyan island arc: The Raskoh arc, Balochistan, Pakistan. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 59, 24-38	8	17
1056	Malley diabase dykes of the Slave craton, Canadian Shield: UâPb age, paleomagnetism, and implications for continental reconstructions in the early Paleoproterozoic1Geological Survey of 1. Canada Contribution 20110114 <i>Canadian Journal of Earth Sciences</i> , <b>2012</b> , 49, 435-454	5	22
1055	Deciphering the upper Famennian Hangenberg Black Shale depositional environments based on multi-proxy record. <b>2012</b> , 346-347, 66-86		86
1054	Tectonic evolution of the Dunnage Mlange tract and its significance to the closure of Iapetus. <b>2012</b> , 568-569, 371-387		4

1053	Classification and origin of the Neoproterozoic ophiolitic mlanges in the Central Eastern Desert of Egypt. <b>2012</b> , 568-569, 357-370		23
1052	Relicts of the Early Cretaceous seamounts in the central-western Yarlung Zangbo Suture Zone, southern Tibet. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 53, 25-37	2.8	51
1051	AsthenospherealIthosphere interaction triggered by a slab window during ridge subduction: Trace element and SraNdaHfaDs isotopic evidence from Late Carboniferous tholeiites in the western Junggar area (NW China). <i>Earth and Planetary Science Letters</i> , <b>2012</b> , 329-330, 84-96	5.3	112
1050	A variably enriched mantle wedge and contrasting melt types during arc stages following subduction initiation in Fiji and Tonga, southwest Pacific. <i>Earth and Planetary Science Letters</i> , <b>2012</b> , 335-336, 180-194	5.3	49
1049	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. <i>Acta Geologica Sinica</i> , <b>2012</b> , 86, 1182-1199	0.7	13
1048	Tectonostratigraphic evolution of the Carboniferous arc-related basin in the East Junggar Basin, northwest China: Insights into its link with the subduction process. <i>Gondwana Research</i> , <b>2012</b> , 22, 1030-	15046	39
1047	Geochemical characteristics of basaltic rocks from the Nain ophiolite (Central Iran); constraints on mantle wedge source evolution in an oceanic back arc basin and a geodynamical model. <b>2012</b> , 574-575, 92-104		25
1046	From arc-continent collision to continuous convergence, clues from Paleogene conglomerates along the southern CaribbeanâBouth America plate boundary. <b>2012</b> , 580, 58-87		32
1045	Neoproterozoic continental accretion in South China: Geochemical evidence from the Fuchuan ophiolite in the Jiangnan orogen. <b>2012</b> , 220-221, 45-64		129
1044	Post-collisional transition from an extensional volcano-sedimentary basin to a continental arc in the Alborz Ranges, N-Iran. <i>Lithos</i> , <b>2012</b> , 148, 98-111	2.9	73
1043	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
1042	Late Neoproterozoic volcanics and associated granitoids at Wadi Ranga, south Eastern Desert, Egypt: A transition from subduction related to intra-arc magmatism. <i>Lithos</i> , <b>2012</b> , 155, 236-255	2.9	17
1041	Cryogenian ophiolite tectonics and metallogeny of the Central Eastern Desert of Egypt. <i>International Geology Review</i> , <b>2012</b> , 54, 1870-1884	2.3	46
1040	Geochemistry and tectonic setting of Tuting metavolcanic rocks of possible ophiolitic affinity from Eastern Himalayan syntaxis. <b>2012</b> , 80, 167-176		8
1039	Geochemistry of mid-ocean ridge mafic intrusives from the Manipur Ophiolitic Complex, Indo-Myanmar Orogenic Belt, NE India. <b>2012</b> , 80, 231-240		22
1038	Petrological and geochemical studies of paleoproterozoic mafic dykes from the Chitrangi Region, Mahakoshal Supracrustal Belt, Central Indian Tectonic Zone: Petrogenetic and tectonic significance. <b>2012</b> , 80, 369-381		6
1037	Petrogenesis and geotectonic setting of early Svecofennian arc cumulates in the Roslagen area, east-central Sweden. <b>2012</b> , 47, 557-593		15
1036	Heterogeneous mantle source and magma differentiation of quaternary arc-like volcanic rocks from Tengchong, SE margin of the Tibetan Plateau. <b>2012</b> , 163, 841-860		47

1035	Amphibolites from the Szklarska Porßa hornfels belt, West Sudetes, SW Poland: magma genesis and implications for the break-up of Gondwana. <b>2012</b> , 101, 1253-1272		4
1034	A Neoarchean dismembered ophiolite complex from southern India: Geochemical and geochronological constraints on its suprasubduction origin. <i>Gondwana Research</i> , <b>2012</b> , 21, 246-265	5.1	81
1033	Evidence of Precambrian sedimentation/magmatism and Cambrian metamorphism in the Bitlis Massif, SE Turkey utilising whole-rock geochemistry and UâPb LA-ICP-MS zircon dating. <i>Gondwana Research</i> , <b>2012</b> , 21, 1001-1018	5.1	66
1032	Successive deformation episodes along the Lungmu Co zone, west-central Tibet. <i>Gondwana Research</i> , <b>2012</b> , 21, 37-52	5.1	21
1031	Geochronological and geochemical study of the Darbut Ophiolitic Complex in the West Junggar (NW China): Implications for petrogenesis and tectonic evolution. <i>Gondwana Research</i> , <b>2012</b> , 21, 1037-1007-1007-1007-1007-1007	0549	102
1030	Paleoproterozoic evolution of the eastern Alxa Block, westernmost North China: Evidence from in situ zircon Uâ <b>P</b> b dating and Hfâ <b>D</b> isotopes. <i>Gondwana Research</i> , <b>2012</b> , 21, 838-864	5.1	126
1029	The Indusâl'arlung Zangbo ophiolites from Nanga Parbat to Namche Barwa syntaxes, southern Tibet: First synthesis of petrology, geochemistry, and geochronology with incidences on geodynamic reconstructions of Neo-Tethys. <i>Gondwana Research</i> , <b>2012</b> , 22, 377-397	5.1	274
1028	Geochemistry of mafic dykes from the Southeast Anatolian ophiolites, Turkey: Implications for an intra-oceanic arcâBasin system. <i>Lithos</i> , <b>2012</b> , 132-133, 113-126	2.9	19
1027	A Neoproterozoic seamount in the Paleoasian Ocean: Evidence from zircon Uâ <b>P</b> b geochronology and geochemistry of the Mayile ophiolitic mlange in West Junggar, NW China. <i>Lithos</i> , <b>2012</b> , 140-141, 53-65	2.9	94
1026	Boninite-derived amphibolites from the Lanterman-Mariner suture (northern Victoria Land, Antarctica): New geochemical and petrological data. <i>Lithos</i> , <b>2012</b> , 140-141, 200-223	2.9	11
1025	Geochemistry and petrogenesis of mafic sills in the 1.1 Ga Umkondo large igneous province, southern Africa. <i>Lithos</i> , <b>2012</b> , 142-143, 116-129	2.9	20
1024	Triassic collision in the Paleo-Tethys Ocean constrained by volcanic activity in SW China. <i>Lithos</i> , <b>2012</b> , 144-145, 145-160	2.9	114
1023	The first U-Pb age data of zircons from relict spreading zones in the Middle Urals. <b>2012</b> , 443, 302-307		3
1022	Gabbroic rocks in ophiolitic occurrences from East Othris, Greece: petrogenetic processes and geotectonic environment implications. <b>2012</b> , 104, 249-265		20
1021	Metamorphic history of glaucophane-paragonite-zoisite eclogites from the Shanderman area, northern Iran. <b>2013</b> , 31, 791-812		27
1020	Lithogeochemistry, geochronology and geodynamic setting of the Lupa Terrane, Tanzania: Implications for the extent of the Archean Tanzanian Craton. <b>2013</b> , 231, 174-193		37
1019	Problems Involved in Using Improper Calibration CRMs in Geochemical Analyses: A Case Study on Mafic Rocks of Boggulakonda Pluton, East of Cuddapah Basin, India. <b>2013</b> , 28, 1-9		3
1018	Geochemical characteristics of mafic and ultramafic plutonic rocks in southern Caspian Sea Ophiolite (Eastern Guilan). <b>2013</b> , 6, 4851-4858		4

1017	Late Paleoproterozoic basic dikes in the Ulkan-Uchur district, eastern Aldan-Stanovoi Shield: Structural position, composition, and paleogeodynamic setting. <b>2013</b> , 47, 279-290		1
1016	Middle triassic post-orogenic extension on Hainan Island: Chronology and geochemistry constraints of bimodal intrusive rocks. <b>2013</b> , 56, 783-793		30
1015	Nature and distribution of slab-derived fluids and mantle sources beneath the Southeast Mariana forearc rift. <b>2013</b> , 14, 4585-4607		47
1014	The 1750 Ma Magmatic Event of the West African Craton (Anti-Atlas, Morocco). <b>2013</b> , 236, 106-123		83
1013	The tectonic evolution of a Neo-Tethyan (EoceneâDligocene) island-arc (Walash and Naopurdan groups) in the Kurdistan region of the Northeast Iraqi Zagros Suture Zone. <b>2013</b> , 22, 104-125		51
1012	Tectonics of the North Qilian orogen, NW China. <i>Gondwana Research</i> , <b>2013</b> , 23, 1378-1401	5.1	405
1011	Late Paleozoic subduction system in the southern Central Asian Orogenic Belt: Evidences from geochronology and geochemistry of the Xiaohuangshan ophiolite in the Beishan orogenic belt. Journal of Asian Earth Sciences, 2013, 62, 463-475	2.8	59
1010	Geochemistry and petrogenesis of the Late Cretaceous Haji-Abad ophiolite (Outer Zagros Ophiolite Belt, Iran): implications for geodynamics of the Bitlisâ dagros suture zone. <b>2013</b> , 48, 579-602		21
1009	Mid-Tertiary (25all Ma) lamprophyres in NW Mexico derived from subduction-modified subcontinental lithospheric mantle in an extensional backarc environment following steepening of the Benioff zone. 2013, 590, 59-71		29
1008	The Demir Kapija Ophiolite, Macedonia (FYROM): a Snapshot of Subduction Initiation within a Back-arc. <i>Journal of Petrology</i> , <b>2013</b> , 54, 1427-1453	3.9	23
1007	The Jurassicatretaceous basaltic magmatism of the Oued El-Abid syncline (High Atlas, Morocco): Physical volcanology, geochemistry and geodynamic implications. <b>2013</b> , 81, 60-81		33
1006	Geochemical assessment of the metallogenic potential of Proterozoic LIPs of Canada. <i>Lithos</i> , <b>2013</b> , 174, 291-307	2.9	40
1005	The ca. 1380Ma Mashak igneous event of the Southern Urals. <i>Lithos</i> , <b>2013</b> , 174, 109-124	2.9	59
1004	Field geology, geochronology and geochemistry of maficâŪltramafic rocks from Alxa, China: Implications for Late Permian accretionary tectonics in the southern Altaids. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 78, 114-142	2.8	86
1003	Magmatic history and evolution of continental lithosphere of the Sil Rondane Mountains, eastern Dronning Maud Land, East Antarctica. <b>2013</b> , 234, 63-84		23
1002	The record of the Late Palaeozoic active margin of the Palaeotethys in NE Iran: Constraints on the Cimmerian orogeny. <i>Gondwana Research</i> , <b>2013</b> , 24, 1237-1266	5.1	78
1001	Age and geochemistry of Silurian gabbroic rocks in the Tongbai orogen, central China: Implications for the geodynamic evolution of the North Qinling arcâBack-arc system. <i>Lithos</i> , <b>2013</b> , 179, 1-15	2.9	53
1000	Late Cretaceous subduction initiation and Palaeoceneâ <b>E</b> ocene slab breakoff magmatism in South-Central Anatolia, Turkey. <i>International Geology Review</i> , <b>2013</b> , 55, 66-87	2.3	25

999	The origin and response of zircon in eclogite to metamorphism during the multi-stage evolution of the Huwan Shear Zone, China: Insights from Luâllf and Uâllb isotopic and trace element geochemistry. <i>Gondwana Research</i> , <b>2013</b> , 23, 726-747	5.1	22
998	How the Mariana Volcanic Arc ends in the south. <b>2013</b> , 22, 133-148		29
997	Experimentally determined mineral/melt partitioning of first-row transition elements (FRTE) during partial melting of peridotite at 3GPa. <b>2013</b> , 104, 232-260		105
996	Application of multi-dimensional discrimination diagrams and probability calculations to Paleoproterozoic acid rocks from Brazilian cratons and provinces to infer tectonic settings. <b>2013</b> , 45, 117-146		8
995	Geochemistry, zircon UPb geochronology and LuHf isotopic composition of eclogites and their host gneisses in the Dulan area, North Qaidam UHP terrane: New evidence for deep continental subduction. <i>Gondwana Research</i> , <b>2013</b> , 23, 901-919	5.1	96
994	Late Triassic melting of a thickened crust in southeastern China: Evidence for flat-slab subduction of the Paleo-Pacific plate. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 74, 265-279	2.8	41
993	Enriched and depleted characters of the Amnay Ophiolite upper crustal section and the regionally heterogeneous nature of the South China Sea mantle. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 65, 107-117	7 <sup>2.8</sup>	9
992	The Fuchuan ophiolite in Jiangnan Orogen: Geochemistry, zircon Uâ <b>P</b> b geochronology, Hf isotope and implications for the Neoproterozoic assembly of South China. <i>Lithos</i> , <b>2013</b> , 179, 263-274	2.9	86
991	Rapid forearc spreading between 130 and 120Ma: Evidence from geochronology and geochemistry of the Xigaze ophiolite, southern Tibet. <i>Lithos</i> , <b>2013</b> , 172-173, 1-16	2.9	129
990	Geochemical evidence for Late Cretaceous marginal arc-to-backarc transition in the Sabzevar ophiolitic extrusive sequence, northeast Iran. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 70-71, 209-230	2.8	23
989	Cenozoic volcanism of the eastern Sikhote Alin: Petrological studies and outlooks. <b>2013</b> , 21, 85-99		29
988	Geodynamic evolution of ophiolites from Albania and Greece (Dinaric-Hellenic belt): one, two, or more oceanic basins?. <b>2013</b> , 102, 783-811		74
987	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
986	Paleozoic to Triassic ocean opening and closure preserved in Central Iran: Constraints from the geochemistry of meta-igneous rocks of the Anarak area. <i>Lithos</i> , <b>2013</b> , 172-173, 267-287	2.9	36
985	Geochemistry and tectonic evolution of the Late Cretaceous Gogherâ <b>B</b> aft ophiolite, central Iran. <i>Lithos</i> , <b>2013</b> , 168-169, 33-47	2.9	38
984	Early Paleozoic mafic magmatic events on the eastern margin of the Siberian Craton. <i>Lithos</i> , <b>2013</b> , 174, 44-56	2.9	29
983	Geochemistry and geochronology of meta-igneous rocks from the Tokat Massif, north-central Turkey: implications for Tethyan reconstructions. <b>2013</b> , 102, 2175-2198		13
982	Comparison between the Permian mafic dykes in Tarim and the western part of Central Asian Orogenic Belt (CAOB), NW China: Implications for two mantle domains of the Permian Tarim Large Igneous Province. <i>Lithos</i> , <b>2013</b> , 174, 15-27	2.9	55

981	Middle Miocene near trench volcanism in northern Colombia: A record of slab tearing due to the simultaneous subduction of the Caribbean Plate under South and Central America?. <b>2013</b> , 45, 24-41	16
980	The Ahmeyim Great Dyke of Mauritania: A newly dated Archaean intrusion. <i>Lithos</i> , <b>2013</b> , 174, 323-332 2.9	12
979	Mafic forearc cumulates and associated rocks in the central high-pressure belt of the Acatli Complex of southern Mico: geochemical constraints. <i>International Geology Review</i> , <b>2013</b> , 55, 1401-1417 <sup>2.3</sup>	2
978	A review of new interpretations of the tectonostratigraphy, geochemistry and evolution of the Onverwacht Suite, Barberton Greenstone Belt, South Africa. <i>Gondwana Research</i> , <b>2013</b> , 23, 403-428	63
977	UPb zircon age and geochemical constraints on tectonic evolution of the Paleozoic accretionary orogenic system in the Tongbai orogen, central China. <b>2013</b> , 599, 67-88	80
976	Continental flood basalts of the Huashan Group, northern margin of the Yangtze block âlimplications for the breakup of Rodinia. <i>International Geology Review</i> , <b>2013</b> , 55, 1865-1884	21
975	Peri-Gondwanan Ordovician crustal fragments in the high-grade basement of the Eastern Rhodope Massif, Bulgaria: evidence from U-Pb LA-ICP-MS zircon geochronology and geochemistry. <b>2013</b> , 26, 207-229	29
974	Geochemistry of Silurian-Devonian volcanic rocks in the Coastal Volcanic belt, Machias-Eastport area, Maine: Evidence for a pre-Acadian arc. <b>2013</b> , 125, 1930-1942	9
973	Geology, petrology and tectonomagmatic evolution of the plutonic crustal rocks of the Sabzevar ophiolite, NE Iran. <b>2013</b> , 150, 862-884	13
972	Exotic rifted passive margin of a back-arc basin off western Pangea: geochemical evidence from the Early Mesozoic Ay'Complex, southern Mexico. <i>International Geology Review</i> , <b>2013</b> , 55, 863-881	13
971	Study on the Tectonic Setting for the Ophiolites in Xigaze, Tibet. <i>Acta Geologica Sinica</i> , <b>2013</b> , 87, 395-4250.7	27
970	Geochemical Features, Age, and Tectonic Significance of the Kekekete Mafic-ultramafic Rocks, East Kunlun Orogen, China. <i>Acta Geologica Sinica</i> , <b>2013</b> , 87, 1319-1333	18
969	JurassicâPaleogene intra-oceanic magmatic evolution of the Ankara Mlange, North-Central Anatolia, Turkey. <b>2013</b> ,	2
968	First 15 probability-based multidimensional tectonic discrimination diagrams for intermediate magmas and their robustness against postemplacement compositional changes and petrogenetic processes. <b>2013</b> , 22, 931-995	41
967	Integrating Multi-element Geochemical and Magnetic Survey at Ancient Sagalassos (Southwest Turkey): Anthropogenic Versus Natural Anomalies. <b>2013</b> , 20, 233-247	12
966	The Almac—k mafic-ultramafic complex: exhumed Sakarya subcrustal mantle adjacent to the *stanbul Zone, NW Turkey. <b>2013</b> , 150, 254-282	11
965	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	
964	Whole-rock chemical composition of the pre-Neogene basement rocks and detritus garnet composition in the Okinawa-jima and neighbor islands. <b>2013</b> , 119, 665-678	1

963	References. 545-640	O
962	Mafic and ultramafic rocks in parts of the Bhavani complex, Tamil Nadu, Southern India: Geochemistry constraints. <b>2014</b> , 6, 18-27	4
961	LA-ICP-MS zircon U-Pb geochronology of Paleozoic granitic rocks and related igneous rocks from the Kurosegawa tectonic belt in Kyushu, Southwest Japan. <b>2014</b> , 43, 71-99	15
960	Jurassicâ <b>P</b> aleogene intraoceanic magmatic evolution of the Ankara Mlange, north-central Anatolia, Turkey. <b>2014</b> , 5, 77-108	25
959	Granulite-Facies Xenoliths in Rift Basalts of Northern Tanzania: Age, Composition and Origin of Archean Lower Crust. <i>Journal of Petrology</i> , <b>2014</b> , 55, 1243-1286	18
958	Late Jurassic terrane collision in the northwestern margin of Gondwana (Cajamarca Complex, eastern flank of the Central Cordillera, Colombia). <i>International Geology Review</i> , <b>2014</b> , 56, 1852-1872	32
957	Basaltic volcaniclastics from the Challenger Deep forearc segment, Mariana convergent margin: Implications for tectonics and magmatism of the southernmost IzuâBoninâMariana arc. <b>2014</b> , 23, 368-382	9
956	Early to Middle Ordovician back-arc basin in the southern Appalachian Blue Ridge: Characteristics, extent, and tectonic significance. <b>2014</b> , 126, 990-1015	10
955	Tectonomagmatic evolution of the Early Ordovician suprasubduction-zone ophiolites of the Trondheim Region, Mid-Norwegian Caledonides. <b>2014</b> , 390, 541-561	27
954	Metabentonites from the Sandbian Stage, Upper Ordovician, in Scotland âla geochemical comparison with their equivalents in Baltoscandia. <b>2014</b> , 50, 159-163	4
953	Structural setting and age of the Partridge Island block, southern New Brunswick, Canada: a link to the Cobequid Highlands of northern mainland Nova Scotia. <i>Canadian Journal of Earth Sciences</i> , <b>2014</b> , 51, 1-24	18
952	Magmatic provenance and diagenesis of Miocene tuffs from the Dinaride Lake System (the Sinj Basin, Croatia). <b>2014</b> , 26, 83-101	12
951	Geochronology and geochemistry of the Paleoproterozoic Fe-rich mafic sills from the Zhongtiao Mountains: Petrogenesis and tectonic implications. <b>2014</b> , 255, 668-684	10
950	The Petrology, Geochemistry, and Petrogenesis of E-MORB-type Mafic Rocks from the Guomangco Ophiolitic Mlange, Tibet. <i>Acta Geologica Sinica</i> , <b>2014</b> , 88, 1437-1453	6
949	Neoproterozoic oceanic crust remnants in northeast Brazil. <b>2014</b> , 42, 387-390	55
948	Origin of the Zedang and Luobusa Ophiolites, Tibet. <i>Acta Geologica Sinica</i> , <b>2014</b> , 88, 669-698 0.7	12
947	Age of the magmatism related to the inverted Stephanianâ <b>B</b> ermian basin of the Sallent area (Pyrenees). <b>2014</b> , 394, 101-111	7
946	Xigaze forearc basin revisited (South Tibet): Provenance changes and origin of the Xigaze Ophiolite. <b>2014</b> , 126, 1595-1613	101

945	Testing of the recently developed tectonomagmatic discrimination diagrams from hydrothermally altered igneous rocks of 7 geothermal fields. <b>2014</b> , 23, 412-426		7
944	Meso- and Neoarchean evolution of the Island Lake greenstone belt and the northwestern Superior Province: Evidence from lithogeochemistry, Nd isotope data, and UâPb zircon geochronology. <b>2014</b> , 246, 160-179		10
943	Geochronology and geochemistry of late Paleozoic magmatic rocks in the Yinwaxia area, Beishan: Implications for rift magmatism in the southern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 91, 39-55	2.8	21
942	Pre-collisional geodynamic context of the southern margin of the Pan-African fold belt in Cameroon. <b>2014</b> , 99, 245-260		57
941	Geochronology and geochemistry of meta-mafic dykes in the Quanji Massif, NW China: Paleoproterozoic evolution of the Tarim Craton and implications for the assembly of the Columbia supercontinent. <b>2014</b> , 249, 33-56		44
940	The origin and age of the metamorphic sole from the Rogozna Mts., Western Vardar Belt: New evidence for the one-ocean model for the Balkan ophiolites. <i>Lithos</i> , <b>2014</b> , 192-195, 39-55	2.9	18
939	Late Triassic tholeiitic magmatism in Western Sicily: A possible extension of the Central Atlantic Magmatic Province (CAMP) in the Central Mediterranean area?. <i>Lithos</i> , <b>2014</b> , 188, 60-71	2.9	21
938	Southeast Bayuda volcano-sedimentary sequences (Kurmut terrane, Sudan): juvenile island arc series within the mega-shear zone marking the eastern boundary of the Saharan Metacraton. <b>2014</b> , 7, 447-456		1
937	Structure, age, and tectonic development of the HuoshishanâNiujuanzi ophiolitic mlange, Beishan, southernmost Altaids. <i>Gondwana Research</i> , <b>2014</b> , 25, 820-841	5.1	86
936	Geochronology and geochemistry of the Sangri Group Volcanic Rocks, Southern Lhasa Terrane: Implications for the early subduction history of the Neo-Tethys and Gangdese Magmatic Arc. <i>Lithos</i> , <b>2014</b> , 200-201, 157-168	2.9	146
935	Backarc maficâŪltramafic magmatism in Northeastern Vietnam and its regional tectonic significance. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 90, 45-60	2.8	39
934	Petrology, geochemistry and geochronology of gabbros from the Zhongcang ophiolitic mlange, central Tibet: Implications for an intra-oceanic subduction zone within the Neo-Tethys Ocean. <b>2014</b> , 25, 224-240		36
933	Continental rift and oceanic protoliths of maficâŪltramafic rocks from the Kechros Complex, NE Rhodope (Greece): implications from petrography, major and trace-element systematics, and MELTS modeling. <b>2014</b> , 103, 981-1003		5
932	Genesis of the 1.21 Ga Marnda Moorn large igneous province by plumeâllthosphere interaction. <b>2014</b> , 241, 85-103		41
931	Permian volcanic rocks from the Apuseni Mountains (Romania): Geochemistry and tectonic constraints. <b>2014</b> , 74, 125-137		5
930	Permo-Triassic anatexis, continental rifting and the disassembly of western Pangaea. <i>Lithos</i> , <b>2014</b> , 190-191, 383-402	2.9	75
929	Geochronology and geochemistry of Early Mesoproterozoic meta-diabase sills from Quruqtagh in the northeastern Tarim Craton: Implications for breakup of the Columbia supercontinent. <b>2014</b> , 241, 29-43		58
928	Geochemistry and petrology of metamorphosed submarine basic ashes in the Edough Massif (Cap de Garde, Annaba, northeastern Algeria). <b>2014</b> , 346, 244-254		3

927	Sabzevar Ophiolite, NE Iran: Progress from embryonic oceanic lithosphere into magmatic arc constrained by new isotopic and geochemical data. <i>Lithos</i> , <b>2014</b> , 210-211, 224-241	2.9	47
926	Zircon ages and geochemical compositions of the Manlay ophiolite and coeval island arc: Implications for the tectonic evolution of South Mongolia. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 96, 108	3- <del>12</del> 2	19
925	Supra-subduction zone magmatism of the Neyriz ophiolite, Iran: constraints from geochemistry and Sr-Nd-Pb isotopes. <i>International Geology Review</i> , <b>2014</b> , 56, 1395-1412	2.3	38
924	Geochemical and isotopic composition of Pan-African metabasalts from southwestern Gondwana: Evidence of Cretaceous South Atlantic opening along a Neoproterozoic back-arc. <i>Lithos</i> , <b>2014</b> , 202-203, 363-381	2.9	24
923	Archean magmatism and crustal evolution in the northern Tarim Craton: Insights from zircon UâPbâHfâD isotopes and geochemistry of ~2.7Ga orthogneiss and amphibolite in the Korla Complex. <b>2014</b> , 252, 145-165		54
922	Geochemistry and isotopic evolution of the central African Domes, Bangweulu and Irumide regions: Evidence for cryptic Archean sources and a Paleoproterozoic continental arc. <b>2014</b> , 100, 145-163		7
921	First evidence for ca. 780Ma intra-plate magmatism and its implications for Neoproterozoic rifting of the North Yili Block and tectonic origin of the continental blocks in SW of Central Asia. <b>2014</b> , 254, 258-272		60
920	Geochemistry of the Peramora Mlange and Pulo do Lobo schist: geochemical investigation and tectonic interpretation of mafic mlange in the Pangean suture zone, Southern Iberia. <b>2014</b> , 103, 1415-1	431	22
919	Petrogenesis and tectonic implications of the middle Silurian volcanic rocks in northern West Junggar, NW China. <i>International Geology Review</i> , <b>2014</b> , 56, 869-884	2.3	24
918	New geochemical, geochronological and structural constraints on the Ediacaran evolution of the south Sirwa, Agadir-Melloul and Iguerda inliers, Anti-Atlas, Morocco. <b>2014</b> , 98, 47-71		34
917	Mineralogical and chemical characteristics of newer dolerite dyke around Keonjhar, Orissa: Implication for hydrothermal activity in subduction zone setting. <b>2014</b> , 123, 887-904		11
916	Volcanic Rocks from Q-Prospect, Chatree Gold Deposit, Phichit Province, North Central Thailand: Indicators of Ancient Subduction. <b>2014</b> , 39, 325-338		4
915	Paleozoic ophiolitic mlanges from the South Tianshan Orogen, NW China: Geological, geochemical and geochronological implications for the geodynamic setting. <b>2014</b> , 612-613, 106-127		116
914	The maficaultramafic complex of Aniyapuram, Cauvery Suture Zone, southern India: Petrological and geochemical constraints for Neoarchean suprasubduction zone tectonics. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 95, 81-98	2.8	26
913	âlGrenvillianâlIntra-plate mafic magmatism in the southwestern Yangtze Block, SW China. <b>2014</b> , 242, 13	8-153	83
912	Late Paleozoic subduction system in the northern margin of the Alxa block, Altaids: Geochronological and geochemical evidences from ophiolites. <i>Gondwana Research</i> , <b>2014</b> , 25, 842-858	5.1	90
911	Fatima suture: A new amalgamation zone in the western Arabian Shield, Saudi Arabia. <b>2014</b> , 249, 57-78		18
910	Slab breakoff triggered ca. 113Ma magmatism around Xainza area of the Lhasa Terrane, Tibet. <i>Gondwana Research</i> , <b>2014</b> , 26, 449-463	5.1	120

909	Evolution of volcanism and magmatism during initial arc stage: constraints on the tectonic setting of the Oman Ophiolite. <b>2014</b> , 392, 177-193		17	
908	Immobile Element Fingerprinting of Ophiolites. <b>2014</b> , 10, 101-108		397	
907	Ophiolites of Iran: Keys to understanding the tectonic evolution of SW Asia: (I) Paleozoic ophiolites. Journal of Asian Earth Sciences, <b>2014</b> , 91, 19-38	2.8	64	
906	Convergent margin processes during Archeanâ <b>P</b> roterozoic transition in southern India: Geochemistry and zircon Uâ <b>P</b> b geochronology of gold-bearing amphibolites, associated metagabbros, and TTG gneisses from Nilambur. <b>2014</b> , 250, 68-96		30	
905	Nature and evolution of the Neo-Tethys in central Tibet: synthesis of ophiolitic petrology, geochemistry, and geochronology. <i>International Geology Review</i> , <b>2014</b> , 56, 1072-1096	2.3	57	
904	Late Paleozoic intrusive rocks from the southeastern Lhasa terrane, Tibetan Plateau, and their Late Mesozoic metamorphism and tectonic implications. <i>Lithos</i> , <b>2014</b> , 198-199, 249-262	2.9	32	
903	1.92Ga kimberlitic rocks from Kimozero, NW Russia: Their geochemistry, tectonic setting and unusual field occurrence. <b>2014</b> , 249, 162-179		22	
902	Origin of Permian gabbroic intrusions in the southern margin of the Altai Orogenic belt: A possible link to the Permian Tarim mantle plume?. <i>Lithos</i> , <b>2014</b> , 204, 112-124	2.9	42	
901	Fuerteventura âl'Assessment of a calibration site for cosmogenic 3He exposure dating with the 40Ar/39Ar incremental heating method. <b>2014</b> , 21, 58-69		2	
900	Metamorphic rocks in the west-central Kyushu: Kurosegawa Tectonic Belt, Higo metamorphic terrane and Kiyama metamorphic rocks. <b>2014</b> , 120, S79-S100		3	
899	Discussion on âIIhe sole of an ophiolite: the Ordovician Bay of Islands Complex, NewfoundlandâII Journal, 170, 2013, pp. 715âII22. <b>2015</b> , 172, 519-521		5	
898	Reply to Discussion on âThe sole of an ophiolite: the Ordovician Bay of Islands Complex, NewfoundlandâDournal, 170, 2013, pp. 715âD22. <b>2015</b> , 172, 521-532		1	
897	Petrology, geochemistry and tectonics of the extrusive sequence of Fannuj-Maskutan ophiolite, Southeastern Iran. <b>2015</b> , 85, 604-618		15	
896	Dynamics of intraoceanic subduction initiation: 2. Suprasubduction zone ophiolite formation and metamorphic sole exhumation in context of absolute plate motions. <b>2015</b> , 16, 1771-1785		68	
895	Petrogenesis of diabase from accretionary prism in the southern Qiangtang terrane, central Tibet: Evidence from UâPb geochronology, petrochemistry and SrâNdâHfâD isotope characteristics. <b>2015</b> , 24, 232-244		6	
894	The Central Bundelkhand Archaean greenstone complex, Bundelkhand craton, central India: geology, composition, and geochronology of supracrustal rocks. <i>International Geology Review</i> , <b>2015</b> , 57, 1349-1364	2.3	58	
893	Application of 55 multi-dimensional tectonomagmatic discrimination diagrams to Precambrian belts. <i>International Geology Review</i> , <b>2015</b> , 57, 1365-1388	2.3	14	
892	Two distinct Late Mesoproterozoic/Early Neoproterozoic basement provinces in central/eastern Dronning Maud Land, East Antarctica: The missing link, 15â½1°E. <b>2015</b> , 265, 249-272		69	

891	Late Triassic island-arcâBack-arc basin development along the BangongâNujiang suture zone (central Tibet): Geological, geochemical and chronological evidence from volcanic rocks. <i>Lithos</i> , <b>2015</b> , 230, 30-45	2.9	50
890	Geochemistry and age of mafic rocks from the Votuverava Group, southern Ribeira Belt, Brazil: Evidence for 1490 Ma oceanic back-arc magmatism. <b>2015</b> , 266, 530-550		28
889	Geochemistry and petrogenesis of Oligocene volcaniclastic rocks from the Chagai arc: implications for the emplacement of porphyry copper deposits. <b>2015</b> , 8, 8655-8667		6
888	A melt-focusing zone in the lithospheric mantle preserved in the Santa Elena Ophiolite, Costa Rica. <i>Lithos</i> , <b>2015</b> , 230, 189-205	2.9	15
887	Petrology and geochemistry of amphibolites and greenschists from the metamorphic sole of the Muslim Bagh ophiolite (Pakistan): implications for protolith and ophiolite emplacement. <b>2015</b> , 8, 6105-	6120	5
886	Age, petrogenesis and tectonic significance of the ferrobasalts in the Chagangnuoer iron deposit, western Tianshan. <i>International Geology Review</i> , <b>2015</b> , 57, 1218-1238	2.3	20
885	Combined U-Pb, Lu-Hf, Sm-Nd and Ar-Ar multichronometric dating on the Bailang eclogite constrains the closure timing of the Paleo-Tethys Ocean in the Lhasa terrane, Tibet. <i>Gondwana Research</i> , <b>2015</b> , 28, 1482-1499	5.1	57
884	Ophiolites of Iran: Keys to understanding the tectonic evolution of SW Asia: (II) Mesozoic ophiolites. Journal of Asian Earth Sciences, <b>2015</b> , 100, 31-59	2.8	102
883	Geochemical evolution of volcanism of Matua Island in the Central Kurils. 2015, 9, 11-21		4
882	Geochemical constraints on magmatic and metallogenic processes: Iskut River Formation, volcanogenic massive sulfide-hosting basalts, NW British Columbia, Canada. <i>Canadian Journal of Earth Sciences</i> , <b>2015</b> , 52, 1-20	1.5	15
881	Boninitic geochemical characteristics of high-Mg mafic dykes from the Singhbhum Granitoid Complex, Eastern India. <b>2015</b> , 34, 241-251		3
880	Geochronology and geochemistry of Cryogenian gabbros from the Ambatondrazaka area, east-central Madagascar: Implications for Madagascar-India correlation and Rodinia paleogeography. <b>2015</b> , 256, 256-270		21
879	Petrogenesis of the post-collisional Eocene volcanic rocks from the Central Sakarya Zone (Northwestern Anatolia, Turkey): Implications for source characteristics, magma evolution, and tectonic setting. <b>2015</b> , 8, 11239-11260		5
878	Late Mesoproterozoic to early Neoproterozoic ridge subduction along southern margin of the Jiangnan Orogen: New evidence from the Northeastern Jiangxi Ophiolite (NJO), South China. <b>2015</b> , 268, 1-15		40
877	Trace element indiscrimination diagrams. <i>Lithos</i> , <b>2015</b> , 232, 76-83	2.9	120
876	Orosirian (ca. 1.96 Ga) mafic crust of the northwestern SB Francisco Craton margin: Petrography, geochemistry and geochronology of amphibolites from the Rio Preto fold belt basement, NE Brazil. <b>2015</b> , 59, 95-111		21
875	Petrology and geochemistry of mafic dykes from the Muslim Bagh Ophiolite (Pakistan): implications for petrogenesis and emplacement. <b>2015</b> , 24, 165-178		3
874	Petrology, geochemistry, and geochronology of boninitic dikes from the Kangqiong ophiolite: implications for the Early Cretaceous evolution of BangongâNujiang Neo-Tethys Ocean in Tibet. <i>International Geology Review</i> , <b>2015</b> , 57, 2028-2043	2.3	48

## (2015-2015)

873	Geodynamic setting, crustal architecture, and VMS metallogeny of ca. 2720 Ma greenstone belt assemblages of the northern Wawa subprovince, Superior Province. <i>Canadian Journal of Earth Sciences</i> , <b>2015</b> , 52, 196-214	1.5	9
872	Paleoproterozoic crustal growth in the North China Craton: Evidence from the Lllang Complex. <b>2015</b> , 263, 197-231		103
871	Zircon U-Pb Geochronology and Hf Isotopic Constraints on Petrogenesis of Plagiogranite from the Cuomuqu Ophiolite, Bangong Lake Area, North Tibet. <i>Acta Geologica Sinica</i> , <b>2015</b> , 89, 418-440	0.7	22
870	Two episodes of Paleoproterozoic mafic intrusions from Liaoning province, North China Craton: Petrogenesis and tectonic implications. <b>2015</b> , 264, 119-139		76
869	Convergent margin magmatism and crustal evolution during Archean-Proterozoic transition in the Jiaobei terrane: Zircon UâPb ages, geochemistry, and Nd isotopes of amphibolites and associated grey gneisses in the Jiaodong complex, North China Craton. <b>2015</b> , 264, 98-118		28
868	Regional geodynamic context for the Mesoproterozoic Kibara Belt (KIB) and the Karagwe-Ankole Belt: Evidence from geochemistry and isotopes in the KIB. <b>2015</b> , 264, 82-97		32
867	Petrology and UâPb zircon geochronology of bimodal volcanic rocks from the Maierze Group, northern Tibet: Constraints on the timing of closure of the BanggongâNujiang Ocean. <i>Lithos</i> , <b>2015</b> , 227, 148-160	2.9	73
866	Magmatic origin of low-T mafic blueschist and greenstone blocks from the Franciscan mlange, San Simeon, California. <i>Lithos</i> , <b>2015</b> , 230, 17-29	2.9	6
865	Temporal, environmental and tectonic significance of the Huoqiu BIF, southeastern North China Craton: Geochemical and geochronological constraints. <b>2015</b> , 261, 217-233		24
864	Backarc basin and ocean island basalts in the Narooma Accretionary Complex, Australia: setting, geochemistry and tectonics. <b>2015</b> , 62, 37-53		8
863	Geochronology, petrogenesis and tectonic implications of the Jurassic Namcoâ <b>R</b> enco ophiolites,		32
	Tibet. International Geology Review, <b>2015</b> , 57, 508-528	2.3	<i>J2</i>
862	The Neoarchean ultramaficâthafic complex in the Yinshan Block, North China Craton: Magmatic monitor of development of Archean lithospheric mantle. <b>2015</b> , 270, 80-99	2.3	23
862 861	The Neoarchean ultramaficâthafic complex in the Yinshan Block, North China Craton: Magmatic	2.8	
	The Neoarchean ultramaficahafic complex in the Yinshan Block, North China Craton: Magmatic monitor of development of Archean lithospheric mantle. <b>2015</b> , 270, 80-99  Petrogenesis and tectonic settings of volcanic rocks of the Ashele Cuân deposit in southern Altay, Xinjiang, Northwest China: Insights from zircon Uân geochronology, geochemistry and Srând		23
861	The Neoarchean ultramafica finafic complex in the Yinshan Block, North China Craton: Magmatic monitor of development of Archean lithospheric mantle. 2015, 270, 80-99  Petrogenesis and tectonic settings of volcanic rocks of the Ashele Cua deposit in southern Altay, Xinjiang, Northwest China: Insights from zircon Ua be geochronology, geochemistry and Sra disotopes. Journal of Asian Earth Sciences, 2015, 112, 60-73  Evolution of a ~2.7 Ga large igneous province: A volcanological, geochemical and geochronological study of the Agnew Greenstone Belt, and new regional correlations for the Kalgoorlie Terrane		23 15
861 860	The Neoarchean ultramaficâthafic complex in the Yinshan Block, North China Craton: Magmatic monitor of development of Archean lithospheric mantle. <b>2015</b> , 270, 80-99  Petrogenesis and tectonic settings of volcanic rocks of the Ashele Cuât deposit in southern Altay, Xinjiang, Northwest China: Insights from zircon Uât geochronology, geochemistry and Srât isotopes. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 112, 60-73  Evolution of a ~2.7 Ga large igneous province: A volcanological, geochemical and geochronological study of the Agnew Greenstone Belt, and new regional correlations for the Kalgoorlie Terrane (Yilgarn Craton, Western Australia). <b>2015</b> , 270, 334-368  Petrogenesis and tectonic implications of the iron-rich tholeiitic basalts in the Hutuo Group of the		23 15 38
861 860 859	The Neoarchean ultramaficâfhafic complex in the Yinshan Block, North China Craton: Magmatic monitor of development of Archean lithospheric mantle. 2015, 270, 80-99  Petrogenesis and tectonic settings of volcanic rocks of the Ashele Cuâldn deposit in southern Altay, Xinjiang, Northwest China: Insights from zircon Uâldb geochronology, geochemistry and Srâldi isotopes. Journal of Asian Earth Sciences, 2015, 112, 60-73  Evolution of a ~2.7 Ga large igneous province: A volcanological, geochemical and geochronological study of the Agnew Greenstone Belt, and new regional correlations for the Kalgoorlie Terrane (Yilgarn Craton, Western Australia). 2015, 270, 334-368  Petrogenesis and tectonic implications of the iron-rich tholeiitic basalts in the Hutuo Group of the Wutai Mountains, Central Trans-North China Orogen. 2015, 271, 225-242  Boninitic metavolcanic rocks and island arc tholeiites from the Older Metamorphic Group (OMG) of Singhbhum Craton, eastern India: Geochemical evidence for Archean subduction processes. 2015,		23 15 38

855	The Permian Dongfanghong island-arc gabbro of the Wandashan Orogen, NE China: Implications for Paleo-Pacific subduction. <b>2015</b> , 659, 122-136		81
854	Uâ <b>P</b> b zircon ages and geochemistry of Kangareh and Taghiabad mafic bodies in northern SanandajâBirjan Zone, Iran: Evidence for intra-oceanic arc and back-arc tectonic regime in Late Jurassic. <b>2015</b> , 660, 47-64		35
853	Petrography and Geochemistry (Trace, Ree and Pge) of Pedda Cherlo Palle Gabbro-Diorite Pluton, Prakasam Igneous Province, Andhra Pradesh, India. <b>2015</b> , 7,		3
852	A record of spontaneous subduction initiation in the IzuâBoninâMariana arc. 2015, 8, 728-733		147
851	OIB-type rocks within West Junggar ophiolitic mlanges: Evidence for the accretion of seamounts. <b>2015</b> , 150, 477-496		97
850	Neoproterozoic ophiolite and related high-grade rocks of the BaikalâMuya belt, Siberia: Geochronology and geodynamic implications. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 111, 138-160	2.8	27
849	2.24 Ga mafic dykes from Taihua Complex, southern Trans-North China Orogen, and their tectonic implications. <b>2015</b> , 270, 124-138		18
848	PlioceneâQuaternary basalts from the Harrat Tufail, western Saudi Arabia: Recycling of ancient oceanic slabs and generation of alkaline intra-plate magma. <b>2015</b> , 112, 37-54		3
847	Chronostratigraphy of the Hottah terrane and Great Bear magmatic zone of Wopmay Orogen, Canada, and exploration of a terrane translation model. <i>Canadian Journal of Earth Sciences</i> , <b>2015</b> , 52, 1062-1092	1.5	27
846	Late DevonianâBarly Permian accretionary orogenesis along the North Tianshan in the southern Central Asian Orogenic Belt. <i>International Geology Review</i> , <b>2015</b> , 57, 1023-1050	2.3	38
845	The 600âB80Ma continental rift basalts in North Qilian Shan, northwest China: Links between the Qilian-Qaidam block and SE Australia, and the reconstruction of East Gondwana. <b>2015</b> , 257, 47-64		44
844	Thermochronology and geochemistry of the Pan-African basement below the Sabâlltayn Basin, Yemen. <b>2015</b> , 102, 131-148		5
843	Plate tectonic settings for Precambrian basic rocks from Brazil by multidimensional tectonomagmatic discrimination diagrams and their limitations. <i>International Geology Review</i> , <b>2015</b> , 57, 1566-1581	2.3	9
842	Geochemical and SrâNd isotopic constraints on the mantle source of Neoproterozoic mafic dikes of the rifted eastern Laurentian margin, north-central Appalachians, USA. <i>Lithos</i> , <b>2015</b> , 212-215, 202-213	2.9	17
841	Depletion and refertilization of the Tethyan oceanic upper mantle as revealed by the early Jurassic Refahiye ophiolite, NE Anatoliaâ Turkey. <i>Gondwana Research</i> , <b>2015</b> , 27, 594-611	5.1	57
840	The Watonga Formation and Tacking Point Gabbro, Port Macquarie, Australia: Insights into crustal growth mechanisms on the eastern margin of Gondwana. <i>Gondwana Research</i> , <b>2015</b> , 28, 133-151	5.1	27
839	Crustal architecture of the Shangdan suture zone in the early Paleozoic Qinling orogenic belt, China: Record of subduction initiation and backarc basin development. <i>Gondwana Research</i> , <b>2015</b> , 27, 733-744	5.1	48
838	A new method of discriminating different types of post-Archean ophiolitic basalts and their tectonic significance using Th-Nb and Ce-Dy-Yb systematics. <b>2015</b> , 6, 481-501		197

837	Early Neoproterozoic metagabbro-tonalite-trondhjemite of Sfl Rondane (East Antarctica): Implications for supercontinent assembly. <b>2015</b> , 259, 189-206		25
836	Regional setting and characteristics of the Neoproterozoic Wadi Hamama ZnâtuâAgâAu prospect: evidence for an intra-oceanic island arc-hosted volcanogenic hydrothermal system. <b>2015</b> , 104, 625-644		10
835	The geological history of northwestern South America: from Pangaea to the early collision of the Caribbean Large Igneous Province (290â\$\textit{M}\$5Ma). Gondwana Research, <b>2015</b> , 27, 95-139	5.1	140
834	Devonian to Permian evolution of the Paleo-Tethys Ocean: New evidence from UâPb zircon dating and SrâNdâPb isotopes of the DarrehanjirâMashhad âBphiolitesâ∏NE Iran. <i>Gondwana Research</i> , <b>2015</b> , 28, 781-799	5.1	50
833	Alkaline basalts in the Karamay ophiolitic mlange, NW China: A geological, geochemical and geochronological study and implications for geodynamic setting. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 110-125	2.8	24
832	Geochemical and isotopic constraints on the evolution of Late Paleozoic dyke swarms in West Junggar, Xinjiang, China. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 126-136	2.8	6
831	Ultramafic rocks in Gabal El-Rubshi, Central Eastern Desert, Egypt: petrography, mineral chemistry, and geochemistry constraints. <b>2015</b> , 8, 2607-2631		10
830	Late Cretaceous plume-induced subduction initiation along the southern margin of the Caribbean and NW South America: The first documented example with implications for the onset of plate tectonics. <i>Gondwana Research</i> , <b>2015</b> , 27, 38-63	5.1	81
829	First magmatism in the New England Orogen, Australia: Forearc and arc-backarc components in the Bakers Creek Suite gabbros. <b>2016</b> ,		
828	Pertrogenesis and tectonic implications of the late Jurassic basic rocks from the northern Shi-Hang zone, Southeast China. <b>2016</b> , 25, 235-250		2
827	40 Ar/ 39 Ar mineral ages of eclogites from North Shahrekord in the SanandajâΒirjan Zone, Iran: Implications for the tectonic evolution of Zagros orogen. <i>Gondwana Research</i> , <b>2016</b> , 37, 216-240	5.1	53
826	Magmatic source and metamorphic grade of metavolcanic rocks from the Granjeno Schist: was northeastern Mexico a part of Pangaea?. <b>2016</b> , 51, 845-863		11
825	Petrology and geochemistry of diabasic dikes and andesitic-basaltic lavas in Noorabad-Harsin ophiolite, SE of Kermanshah, Iran. <b>2016</b> , 27, 935-944		5
824	Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon Uâ₱b geochronology and Luâ⊞f isotopes from Wynad, southern India. <b>2016</b> , 281, 101-127		20
823	Geochronological and geochemical studies of mafic and intermediate dykes from the Khao Khwang FoldâThrust Belt: Implications for petrogenesis and tectonic evolution. <i>Gondwana Research</i> , <b>2016</b> , 36, 124-141	5.1	17
822	Characterisation of Triassic rifting in Peru and implications for the early disassembly of western Pangaea. <i>Gondwana Research</i> , <b>2016</b> , 35, 124-143	5.1	66
821	Floresta and BodoclMaficâlUltramafic Complexes, western Borborema Province, Brazil: Geochemical and isotope constraints for evolution of a Neoproterozoic arc environment and retro-eclogitic hosted Ti-mineralization. <b>2016</b> , 280, 95-119		20
820	Pre-Cenozoic geologic history of the central and northern Tibetan Plateau and the role of Wilson cycles in constructing the Tethyan orogenic system. <b>2016</b> , 8, 254-292		95

819	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
818	Solving petrological problems through machine learning: the study case of tectonic discrimination using geochemical and isotopic data. <b>2016</b> , 171, 1		37
817	Clay mineral diagenesis in Cretaceous clastic reservoirs from West African passive margins (the South Gabon Basin) and its impact on regional geology and basin evolution history. <b>2016</b> , 134, 186-209		16
816	Paleoproterozoic arc-continent collision in the North China Craton: Evidence from the Zanhuang Complex. <b>2016</b> , 286, 281-305		27
815	High-temperature metamorphism of the Yushugou ophiolitic slice: Late Devonian subduction of seamount and mid-oceanic ridge in the South Tianshan orogen. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 132, 75-93	2.8	13
814	Mesoproterozoic island arc magmatism along the south-eastern margin of the Indian Plate: Evidence from geochemistry and zircon U-Pb ages of mafic plutonic complexes. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 116-138	2.8	9
813	Archean Continental Crustal Accretion and Banded Iron Formations, Southeastern North China Craton. <b>2016</b> , 105-151		
812	Petrogenesis of Middleâllate Triassic volcanic rocks from the Gangdese belt, southern Lhasa terrane: Implications for early subduction of Neo-Tethyan oceanic lithosphere. <i>Lithos</i> , <b>2016</b> , 262, 320-33	<del>3</del> .9	138
811	Melanesian back-arc basin and arc development: Constraints from the eastern Coral Sea. <i>Gondwana Research</i> , <b>2016</b> , 39, 77-95	5.1	22
810	An 850âB20 Ma LIP dismembered during breakup of the Rodinia supercontinent and destroyed by Early Paleozoic continental subduction in the northern Tibetan Plateau, NW China. <b>2016</b> , 282, 52-73		41
809	Evidence of Mid-ocean ridge and shallow subduction forearc magmatism in the Nagaland-Manipur ophiolites, northeast India: constraints from mineralogy and geochemistry of gabbros and associated mafic dykes. <b>2016</b> , 76, 605-620		17
808	Protracted (~ 30 Ma) eclogite-facies metamorphism in northern Victoria Land (Antarctica): Implications for the geodynamics of the Ross/Delamerian Orogen. <i>Gondwana Research</i> , <b>2016</b> , 40, 91-106	5 <sup>5.1</sup>	22
807	A complete Wilson Cycle recorded within the Riacho do Pontal Orogen, NE Brazil: Implications for the Neoproterozoic evolution of the Borborema Province at the heart of West Gondwana. <b>2016</b> , 282, 97-120		54
806	Ordovician backarc-basin metadolerite and metabasalt of the South Kitakami Terrane, Northeast Japan. <b>2016</b> , 25, 274-286		7
805	Sediment melting during subduction initiation: Geochronological and geochemical evidence from the Darutso high-Mg andesites within ophiolite melange, central Tibet. <b>2016</b> , 17, 4859-4877		78
804	Sub-seafloor epidosite alteration: Timing, depth and stratigraphic distribution in the Semail ophiolite, Oman. <i>Lithos</i> , <b>2016</b> , 260, 191-210	2.9	17
803	Boninitic and tholeiitic basaltic lavas and dikes from dispersed Jurassic East Othris ophiolitic units, Greece: petrogenesis and geodynamic implications. <i>International Geology Review</i> , <b>2016</b> , 58, 1983-2006	2.3	10
802	Chloritites of the Tocantins Group, Araguaia fold belt, central-northern Brazil: Vestiges of basaltic magmatism and metallogenetic implications. <b>2016</b> , 69, 171-193		5

801	The Early Cambrian bimodal magmatism in the northeastern Siberian Craton. 2016, 57, 155-175		10
800	The Narooma Terrane offshore: a new model for the southeastern Lachlan Orogen using data from rocks dredged from the New South Wales continental slope. <b>2016</b> , 63, 23-61		8
799	The 1501 Ma Kuonamka Large Igneous Province of northern Siberia: Uâ <b>P</b> b geochronology, geochemistry, and links with coeval magmatism on other crustal blocks. <b>2016</b> , 57, 653-671		32
798	History of the West African Neoproterozoic Ocean: Key to the geotectonic history of circum-Atlantic Peri-Gondwana (Adrar Souttouf Massif, Moroccan Sahara). <i>Gondwana Research</i> , <b>2016</b> , 29, 220-233	5.1	29
797	Tectonic significance of the Dongqiao ophiolite in the north-central Tibetan plateau: Evidence from zircon dating, petrological, geochemical and SrâŊdâĦf isotopic characterization. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 116, 139-154	2.8	56
796	A 2.5 Ga fore-arc subduction-accretion complex in the Dengfeng Granite-Greenstone Belt, Southern North China Craton. <b>2016</b> , 275, 241-264		47
795	Petrogenesis of intermediate volcanic assemblages from the Shebandowan greenstone belt, Superior Province: Evidence for subduction during the Neoarchean. <b>2016</b> , 272, 150-167		13
794	Early Mesozoic ferroan (A-type) and magnesian granitoids in eastern South China: Tracing the influence of flat-slab subduction at the western Pacific margin. <i>Lithos</i> , <b>2016</b> , 240-243, 371-381	2.9	27
793	Petrogenesis and tectonomagmatic significance of Eocene mafic intrusions from the Neotethyan suture zone in the Muslim Baghakhanozai region, Pakistan. <b>2016</b> , 173, 518-530		6
792	Petrogenesis and geochemistry of the Late Carboniferous rear-arc (or back-arc) pillow basaltic lava in the Bogda Mountains, Chinese North Tianshan. <i>Lithos</i> , <b>2016</b> , 244, 30-42	2.9	43
791	Late cretaceous mantle plume activity in Ceno-Tethys: evidences from the Hamrani volcanic rocks, western Pakistan. <b>2016</b> , 9, 1		1
790	Bunbury Basalt: Gondwana breakup products or earliest vestiges of the Kerguelen mantle plume?. <i>Earth and Planetary Science Letters</i> , <b>2016</b> , 440, 20-32	5.3	65
789	Geochemistry and zircon geochronology of the Neoarchean volcano-sedimentary sequence along the northern margin of the Nilgiri Block, southern India. <i>Lithos</i> , <b>2016</b> , 263, 257-273	2.9	15
788	Geology of El Domo deposit in central Ecuador: a VMS formed on top of an accreted margin. <b>2016</b> , 51, 389-409		14
787	Pâll path and timing of crustal thickening during amalgamation of East and West Gondwana: A case study from the Hafafit Metamorphic Complex, Eastern Desert of Egypt. <i>Lithos</i> , <b>2016</b> , 263, 213-238	2.9	29
786	Ca. 830 Ma back-arc type volcanic rocks in the eastern part of the Jiangnan orogen: Implications for the Neoproterozoic tectonic evolution of South China Block. <b>2016</b> , 275, 209-224		69
785	Origin of arc-like continental basalts: Implications for deep-Earth fluid cycling and tectonic discrimination. <i>Lithos</i> , <b>2016</b> , 261, 5-45	2.9	96
784	Late Oligoceneâlarly Miocene submarine volcanism and deep-marine sedimentation in an extensional basin of southern Chile: Implications for the tectonic development of the North Patagonian Andes. <b>2016</b> , 128, 807-823		27

783	Geology, alteration, and lithogeochemistry of the Hood volcanogenic massive sulfide (VMS) deposits, Nunavut, Canada. <b>2016</b> , 51, 533-556		3
782	Discovery of Neoarchean suprasubduction zone ophiolite suite from Yishui Complex in the North China Craton. <i>Gondwana Research</i> , <b>2016</b> , 38, 1-27	5.1	109
781	Coexistence of MORB and OIB-type mafic volcanics in the Manipur Ophiolite Complex, Indo-Myanmar Orogenic Belt, northeast India: Implication for heterogeneous mantle source at the spreading zone. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 116, 42-58	2.8	24
78o	Geochemistry and tectonic setting of the Paleoproterozoic metavolcanic rocks from the Chirano Gold District, Sefwi belt, Ghana. <b>2016</b> , 122, 32-46		10
779	Palaeoproterozoic tectonic evolution of the Alto Terer Group, southernmost Amazonian Craton, based on field mapping, zircon dating and rock geochemistry. <b>2016</b> , 65, 122-141		11
778	Geochronological and geochemical constraints on the mafic rocks along the Luang Prabang zone: Carboniferous back-arc setting in northwest Laos. <i>Lithos</i> , <b>2016</b> , 245, 60-75	2.9	51
777	Mineralogy, geochemistry and sulfur isotope characterization of Cerro de Maimfi (Dominican Republic), San Fernando and Antonio (Cuba) lower Cretaceous VMS deposits: Formation during subduction initiation of the proto-Caribbean lithosphere within a fore-arc. <b>2016</b> , 72, 794-817		26
776	Petrology, geochemistry, and geochronology of mafic rocks from the Taoxinghu Devonian ophiolite, LongmuCoâBhuanghuâllancang suture zone, northern Tibet: evidence for an intra-oceanic arcâBasin system. <i>International Geology Review</i> , <b>2016</b> , 58, 441-454	2.3	7
775	Classical Plots. <b>2016</b> , 27-43		О
774	Oldest Paleo-Tethyan ophiolitic mlange in the Tibetan Plateau. <b>2016</b> , 128, 355-373		111
774 773	Oldest Paleo-Tethyan ophiolitic mlange in the Tibetan Plateau. 2016, 128, 355-373  Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International Geology Review</i> , 2016, 58, 574-587	2.3	111 47
	Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International</i>	2.3	
773	Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International Geology Review</i> , <b>2016</b> , 58, 574-587  Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. <i>Gondwana</i>		47
773 772	Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International Geology Review</i> , <b>2016</b> , 58, 574-587  Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. <i>Gondwana Research</i> , <b>2016</b> , 33, 160-189  Geochemistry, petrogenesis and tectonic setting of Neoproterozoic maficâlltramafic rocks from	5.1	47 32
773 772 771	Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International Geology Review</i> , <b>2016</b> , 58, 574-587  Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. <i>Gondwana Research</i> , <b>2016</b> , 33, 160-189  Geochemistry, petrogenesis and tectonic setting of Neoproterozoic maficâlltramafic rocks from the western Jiangnan orogen, South China. <i>Gondwana Research</i> , <b>2016</b> , 35, 338-356  Geochronology and geochemistry of tuff beds from the Shicaohe Formation of Shennongjia Group	5.1	47 32 40
773 772 771 770	Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International Geology Review</i> , <b>2016</b> , 58, 574-587  Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. <i>Gondwana Research</i> , <b>2016</b> , 33, 160-189  Geochemistry, petrogenesis and tectonic setting of Neoproterozoic maficâlltramafic rocks from the western Jiangnan orogen, South China. <i>Gondwana Research</i> , <b>2016</b> , 35, 338-356  Geochronology and geochemistry of tuff beds from the Shicaohe Formation of Shennongjia Group and tectonic evolution in the northern Yangtze Block, South China. <b>2016</b> , 105, 521-535  Petrogenesis and tectonic implications of the Neoproterozoic Datian maficâlltramafic dykes in the	5.1	47 32 40 22
773 772 771 770 769	Newly discovered eclogites from the Bangong Mesoâllethyan suture zone (Gaize, central Tibet, western China): mineralogy, geochemistry, geochronology, and tectonic implications. <i>International Geology Review</i> , <b>2016</b> , 58, 574-587  Cenozoic forearc gabbros from the northern zone of the Eastern Pontides Orogenic Belt, NE Turkey: Implications for slab window magmatism and convergent margin tectonics. <i>Gondwana Research</i> , <b>2016</b> , 33, 160-189  Geochemistry, petrogenesis and tectonic setting of Neoproterozoic maficâlltramafic rocks from the western Jiangnan orogen, South China. <i>Gondwana Research</i> , <b>2016</b> , 35, 338-356  Geochronology and geochemistry of tuff beds from the Shicaohe Formation of Shennongjia Group and tectonic evolution in the northern Yangtze Block, South China. <b>2016</b> , 105, 521-535  Petrogenesis and tectonic implications of the Neoproterozoic Datian maficâlltramafic dykes in the Panzhihua area, western Yangtze Block, SW China. <b>2017</b> , 106, 185-213  The youngest eclogite in central Himalaya: Pâll path, UâBb zircon age and its tectonic implication.	5.1	47 32 40 22 10

Sedimentology and regional significance of the âllrgillite unitâlla probable Cryogenian map unit in 765 southeast Yukon, Canada. 2017, 52, 369-393 Structural evolution and late Carboniferous magmatism of the Zhongquai arc in the western Junggar Basin, Northwest China: implications for tectonic evolution of the Junggar Ocean. 764 2.3 20 International Geology Review, 2017, 59, 1234-1255 Subduction initiation and ophiolite crust: new insights from IODP drilling. International Geology 763 2.3 111 Review, 2017, 59, 1439-1450 Early cretaceous ophiolites of the Yarlung Zangbo Suture Zone: insights from dolerites and peridotites from the Baer upper mantle suite, SW Tibet (China). International Geology Review, 2017, 762 2.3 13 59, 1471-1489 The arc arises: The links between volcanic output, arc evolution and melt composition. Earth and 761 5.3 44 Planetary Science Letters, 2017, 461, 73-84 Chapter 7 AndamanâNicobar Ophiolites, India: origin, evolution and emplacement. 2017, 47, 95-110 760 12 Early Paleozoic subduction initiation volcanism of the Iwatsubodani Formation, Hida Gaien belt, 759 3 Southwest Japan. 2017, 106, 1429-1451 Melting the lithosphere: Metasomes as a source for mantle-derived magmas. Earth and Planetary 5.3 46 Science Letters, 2017, 461, 105-118 Carboniferous Alaskan-type complex along the SinoaMongolian boundary, southern margin of the 6 757 Central Asian Orogenic Belt. 2017, 36, 276-290 Nature and composition of interbedded marine basaltic pumice in the ~52âBO Ma Vastan lignite sequence, western India: Implication for Early Eocene MORB volcanism offshore Arabian Sea. 2017, 756 126, 1 Petrogenesis of meta-volcanic rocks from the Maim® Formation (Dominican Republic): 2.9 19 755 Geochemical record of the nascent Greater Antilles paleo-arc. Lithos, 2017, 278-281, 255-273 Geochemistry of metabasites from the North Shahrekord metamorphic complex, Sanandaj-Sirjan 18 754 Zone: Geodynamic implications for the Pan-African basement in Iran. 2017, 293, 56-72 A Paleoproterozoic ophiolitic mlange, Yangtze craton, South China: Evidence for Paleoproterozoic 53 753 suturing and microcontinent amalgamation. 2017, 293, 13-38 Early Carboniferous subduction-zone metamorphism preserved within the Palaeo-Tethyan Rasht 752 29 ophiolites (western Alborz, Iran). 2017, 174, 741-758 Evidence for voluminous bimodal pyroclastic volcanism during rifting of a Paleoproterozoic arc at 1.5 5 751 Snow Lake, Manitoba. Canadian Journal of Earth Sciences, 2017, 54, 654-676 A possible transition from island arc to continental arc magmatism in the eastern Jiangnan Orogen, South China: Insights from a Neoproterozoic (870aB60 Ma) gabbroicadioritic complex near the 750 5.1 37 Fuchuan ophiolite. Gondwana Research, 2017, 46, 1-16 Lithostratigraphic and structural reconstruction of the Zn-Pb-Cu-Ag-Au Lemarchant volcanogenic 749 10 massive sulphide (VMS) deposit, Tally Pond group, central Newfoundland, Canada. 2017, 84, 154-173 Geochemical and zircon U-Pb and Lu-Hf isotopic constraints on the origin of supracrustal rocks from the mid-Qilian terrane: A comparison between supracrustal rocks on the two sides of the eastern 748 10 segment of the Altyn Tagh Fault. **2017**, 294, 284-306

747	Geochemistry and geochronology from Cretaceous magmatic and sedimentary rocks at 6°35? N, western flank of the Central cordillera (Colombian Andes): Magmatic record of arc growth and collision. <b>2017</b> , 76, 460-481		34
746	Tectonic insights of the southwest Amazon Craton from geophysical, geochemical and mineralogical data of Figueira Branca mafic-ultramafic suite, Brazil. <b>2017</b> , 708, 96-107		3
745	Lithogeochemical classification of igneous rocks using Streckeisen ternary diagrams. <b>2017</b> , 17, 63-91		2
744	SulphideaBulphate stability and melting in subducted sediment and its role in arc mantle redox and chalcophile cycling in space and time. <i>Earth and Planetary Science Letters</i> , <b>2017</b> , 470, 73-86	5.3	32
743	Geochronology, geochemistry and tectonic significance of the early Carboniferous gabbro and diorite plutons in West Ujimqin, Inner Mongolia. <b>2017</b> , 28, 249-264		13
742	The evolution of Eastern Tornquist-Paleoasian Ocean and subsequent continental collisions: A case study from the Western Tatra Mountains, Central Western Carpathians (Poland). <i>Gondwana Research</i> , <b>2017</b> , 48, 134-152	5.1	10
741	Paleoproterozoic Alaskan-type ultramaficâthafic intrusions in the Zhongtiao mountain region, North China Craton: Petrogenesis and tectonic implications. <b>2017</b> , 296, 39-61		18
74º	Initial breakup of supercontinent Rodinia as recorded by ca 860âB40 Ma bimodal volcanism along the southeastern margin of the Yangtze Block, South China. <b>2017</b> , 296, 148-167		28
739	Vestiges of a continental margin ophiolite type in the Novo Oriente region, Borborema Province, NE Brazil. <b>2017</b> , 73, 78-99		5
738	Supra-subduction zone magmatism of the Koʿli ophiolite, SE Turkey. <b>2017</b> , 129, 390-402		5
737	Tonian emplacement of ophiolites in the southern Brasiliano Orogen delimited by U-Pb-Hf isotopes of zircon from metasomatites. <i>Gondwana Research</i> , <b>2017</b> , 49, 296-332	5.1	23
736	Exotic island arc Paleozoic terranes on the eastern margin of Gondwana: Geochemical whole rock and zircon Uâ₱bâ⊞f isotope evidence from Barry Station, New South Wales, Australia. <i>Lithos</i> , <b>2017</b> , 286-287, 125-150	2.9	12
735	Geochemistry of Early Devonian rocks of the Sakmara zone, South Urals. 2017, 55, 341-354		
734	Petrogenesis of the Majiari ophiolite (western Tibet, China): Implications for intra-oceanic subduction in the BangongâNujiang Tethys. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 146, 337-351	2.8	36
733	Petrogenesis of Late Cretaceous Volcanism in Kazhaba Area and its relationship with mantle plume activity of Reunion hotspot. <b>2017</b> , 28, 229-240		7
732	Geochemistry and petrogenesis of the Eocene back arc mafic rocks in the Zagros suture zone, northern Noorabad, western Iran. <b>2017</b> , 77, 517-533		7
731	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
	Shallow marine to pelagic sediments from a dismembered ophiolite, Kandra, southern India â		

729	Zircon U-Pb age, geochemical data: Constraints on the origin and tectonic evolution of the metamafic rocks from Longmuco-Shuanghu-Lancang suture zone, Tibet. <b>2017</b> , 28, 422-432	10
728	Intra-continental back-arc basin inversion and Late Carboniferous magmatism in Eastern Tianshan, NW China: Constraints from the Shaquanzi magmatic suite. <b>2017</b> , 8, 1447-1467	28
727	Noble gases and rock geochemistry of alkaline intraplate volcanics from the Amik and Ceyhan-Osmaniye areas, SE Turkey <i>Chemical Geology</i> , <b>2017</b> , 469, 34-46	9
726	Early Permian Qiangtang flood basalts, northern Tibet, China: A mantle plume that disintegrated northern Gondwana?. <i>Gondwana Research</i> , <b>2017</b> , 44, 96-108	41
725	Neoproterozoic IAT intrusion into Mesoproterozoic MOR Miaowan Ophiolite, Yangtze Craton: Evidence for evolving tectonic settings. <b>2017</b> , 289, 75-94	50
724	Slab Breakoff of the Neo-Tethys Ocean in the Lhasa Terrane Inferred From Contemporaneous Melting of the Mantle and Crust. <b>2017</b> , 18, 4074-4095	18
723	Crustâfhantle interaction during Early Jurassic subduction of Neo-Tethyan oceanic slab: Evidence from the Dongga gabbroâfgranite complex in the southern Lhasa subterrane, Tibet. <i>Lithos</i> , <b>2017</b> , 292-293, 262-277	27
722	Tectonic evolution of the Juvenile Tonian Serra da Prata magmatic arc in the Ribeira belt, SE Brazil: Implications for early west Gondwana amalgamation. <b>2017</b> , 302, 221-254	39
721	Late Neoarchean magmatism and tectonic evolution recorded in the Dengfeng Complex in the southern segment of the Trans-North China Orogen. <b>2017</b> , 302, 180-197	19
720	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
719	Geochemical characteristics of ophiolitic rocks from the southern margin of the Sivas basin and their implications for the Inner Tauride Ocean, Central-Eastern Turkey. <b>2017</b> , 29, 160-180	9
718	Continental origin of the Gubaoquan eclogite and implications for evolution of the Beishan Orogen, Central Asian Orogenic Belt, NW China. <i>Lithos</i> , <b>2017</b> , 294-295, 20-38	18
717	Constraints from geochemistry and oxygen isotopes for the hydrothermal origin of orthoamphibole mafic gneiss in the New Jersey Highlands, north-central Appalachians, USA. <i>Lithos</i> , 2.9 <b>2017</b> , 294-295, 184-197	1
716	Petrogenesis of the Sanshilipu gabbro complex in the Shangdan Suture: New constraints on evolution of the Qinling Orogen. <b>2017</b> , 52, 238-249	3
715	Geochemistry and geochronology of the Mesozoic Lanong ophiolitic mlange, northern Tibet: Implications for petrogenesis and tectonic evolution. <i>Lithos</i> , <b>2017</b> , 292-293, 111-131	40
714	U-Pb-Hf-REE-Ti zircon and REE garnet geochemistry of the Cambrian Attunga eclogite, New England Orogen, Australia: Implications for continental growth along eastern Gondwana. <b>2017</b> , 36, 1580-1613	12
713	Geochemistry of the mafic xenoliths from the Kinnaur Kailash granite, Baspa valley, Himachal Pradesh. <b>2017</b> , 89, 711-718	O
712	Geochemistry of MORB and OIB in the Yuejinshan Complex, NE China: Implications for petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 475-493	27

711	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
710	Petrology and Geochemistry of the lawsonite (pseudomorph)-bearing eclogite in Yuka terrane, North Qaidam UHPM belt: An eclogite facies metamorphosed oceanic slice. <i>Gondwana Research</i> , <b>2017</b> , 42, 220-242	5.1	34
709	Precambrian plate tectonic setting of Africa from multidimensional discrimination diagrams. <b>2017</b> , 125, 137-150		11
708	Arc and backarc geochemical signatures of the proto-Philippine Sea Plate: Insights from the petrography and geochemistry of the Samar Ophiolite volcanic section. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 142, 77-92	2.8	7
707	A c. 1710 Ma mafic sill emplaced into a quartzite and calcareous series from Ighrem, Anti-Atlas â Morocco: Evidence that the Taghdout passive margin sedimentary group is nearly 1 Ga older than previously thought. <b>2017</b> , 127, 62-76		34
706	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
705	The Chaotic and Vibrant Seafloor. <b>2017</b> , 1-79		
704	Whole-rock geochemistry of metamorphosed mafic rocks from Mt. Sangun area, Fukuoka, Kyushu. <b>2017</b> , 123, 1055-1060		5
703	Ophiolitic Remnants from the Upper and Intermediate Structural Unit of the Attic-Cycladic Crystalline Belt (Aegean, Greece): Fingerprinting Geochemical Affinities of Magmatic Precursors. <b>2017</b> , 7, 14		17
702	The Betic Ophiolites and the Mesozoic Evolution of the Western Tethys. <b>2017</b> , 7, 31		23
701	Magmatic evolution of Panama Canal volcanic rocks: A record of arc processes and tectonic change. <b>2017</b> , 12, e0176010		15
700	First magmatism in the New England Batholith, Australia: forearc and arcâBack-arc components in the Bakers Creek Suite gabbros. <b>2017</b> , 8, 421-434		10
699	Post-collisional basalts of the Acampamento Velho Formation, CamaquíBasin, Sö Gabriel Terrane, southernmost Brazil. <b>2017</b> , 47, 467-489		2
698	Enriched midâBcean ridge basaltâBype geochemistry of basalts and gabbros from the Nikoro Group, Tokoro Belt, Hokkaido, Japan. <b>2017</b> , 112, 311-323		9
697	Jurassic granitoids in the northwestern SanandajâBirjan Zone: Evolving magmatism in response to the development of a Neo-Tethyan slab window. <i>Gondwana Research</i> , <b>2018</b> , 62, 269-286	5.1	17
696	Geology and lithogeochemistry of hydrothermal mudstones from the upper block near the Duck Pond volcanogenic massive sulfide (VMS) deposit, Newfoundland, Canada: evidence for low-temperature venting into oxygenated mid-Cambrian seawater. <b>2018</b> , 53, 1167-1191		1
695	The Calzadilla Ophiolite (SW Iberia) and the Ediacaran fore-arc evolution of the African margin of Gondwana. <i>Gondwana Research</i> , <b>2018</b> , 58, 71-86	5.1	19
694	Carboniferous volcanic rocks associated with back-arc extension in the western Chinese Tianshan, NW China: Insight from temporal-spatial character, petrogenesis and tectonic significance. <i>Lithos</i> , <b>2018</b> , 310-311, 241-254	2.9	18

693	Discovery of Latest Cretaceous OIB-type alkaline gabbros in the Eastern Pontides Orogenic Belt, NE Turkey: Evidence for tectonic emplacement of seamounts. <i>Lithos</i> , <b>2018</b> , 310-311, 182-200	2.9	9
692	Reconstructing Plate Boundaries in the Jurassic Neo-Tethys From the East and West Vardar Ophiolites (Greece and Serbia). <b>2018</b> , 37, 858-887		35
691	Petrogenesis of kyanite- and corundum-bearing mafic granulite in a meta-ophiolite, SE Turkey. <b>2018</b> , 36, 881-904		7
690	Geochemical cycling during subduction initiation: Evidence from serpentinized mantle wedge peridotite in the south Andaman ophiolite suite. <b>2018</b> , 9, 1755-1775		24
689	Geochronological and geochemical constraints on the petrogenesis of the 2.6âû.5 Ga amphibolites, low- and high-Al TTGs in the Wangwushan area, southern North China Craton: Implications for the Neoarchean crustal evolution. <b>2018</b> , 307, 93-114		12
688	The Juchatengo complex: an upper-level ophiolite assemblage of late Paleozoic age in Oaxaca, southern Mexico. <b>2018</b> , 107, 1005-1031		7
687	Cretaceous basalts of the High Arctic large igneous province at Axel Heiberg Island (Canada): Volcanic stratigraphy, geodynamic setting, and origin. <b>2018</b> , 53, 2918-2934		13
686	Mid-Permian rifting in Central China: Record of geochronology, geochemistry and SrâNdâ⊞f isotopes of bimodal magmatism on NE Qinghaiâ∏ibetan Plateau. <i>Gondwana Research</i> , <b>2018</b> , 57, 77-89	5.1	8
685	Metamorphic evolution of a newly identified Mesoproterozoic oceanic slice in the Yuka terrane and its implications for a multi-cyclic orogenic history of the North Qaidam UHPM belt. <b>2018</b> , 36, 463-488		20
684	High-pressure granulite-facies metamorphism in central Dronning Maud Land (East Antarctica): Implications for Gondwana assembly. <i>Lithos</i> , <b>2018</b> , 300-301, 361-377	2.9	7
683	Immature intra-oceanic arc-type volcanism on the Izanagi Plate revealed by the geochemistry of the Daimaruyama greenstones in the Hiroo Complex, southern Hidaka Belt, central Hokkaido, Japan. <i>Lithos</i> , <b>2018</b> , 302-303, 224-241	2.9	4
682	Petrogenesis of the Darvazeh mafic-intermediate intrusive bodies, Qorveh, Sanandaj-Sirjanzone, Iran. <b>2018</b> , 11, 1		1
681	The Late Jurassic Panjeh submarine volcano in the northern Sanandaj-Sirjan Zone, northwest Iran: Mantle plume or active margin?. <i>Lithos</i> , <b>2018</b> , 308-309, 364-380	2.9	36
680	Evidence for an early-MORB to fore-arc evolution within the Zagros suture zone: Constraints from zircon U-Pb geochronology and geochemistry of the Neyriz ophiolite (South Iran). <i>Gondwana Research</i> , <b>2018</b> , 62, 287-305	5.1	31
679	Early Paleozoic arcâBack-arc system in the southeastern margin of the North Qilian Orogen, China: Constraints from geochronology, and whole-rock elemental and Sr-Nd-Pb-Hf isotopic geochemistry of volcanic suites. <i>Gondwana Research</i> , <b>2018</b> , 59, 9-26	5.1	21
678	Origin of depleted basalts during subduction initiation and early development of the Izu-Bonin-Mariana island arc: Evidence from IODP expedition 351 site U1438, Amami-Sankaku basin. <b>2018</b> , 229, 85-111		56
677	A Petrological and Geochemical Account of Subsurface Noritic Intrusion in the Western Part of Bundelkhand Massif, Shivpuri District, M.P <b>2018</b> , 91, 147-157		1
676	Subaqueous volcanism in the Paleo-Pacific Ocean based on Jurassic basaltic tuff and pillow basalt in the Raohe Complex, NE China. <b>2018</b> , 61, 1042-1056		6

675	Geochemistry and zircon Uâlbâlf isotopes of the granitoids of Qianjinchang pluton in the Xi Ujimqi, Inner Mongolia: Implications for petrogenesis and geodynamic setting. <b>2018</b> , 53, 767-787		14
674	Geochemical characteristics of mafic and ultramafic rocks from the Naga Hills Ophiolite, India: Implications for petrogenesis. <b>2018</b> , 9, 517-529		21
673	Geochemical and Sr-Nd isotopic records of Paleoproterozoic metavolcanics and mafic intrusive rocks from the West African Craton: Evidence for petrogenesis and tectonic setting. <b>2018</b> , 53, 725-741		5
672	Cambrian ophiolite complexes in the Beishan area, China, southern margin of the Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 153, 193-205	2.8	17
671	A ca.2.1 Ga Andean-type margin built on metasomatized lithosphere in the northern Yangtze craton, China: Evidence from high-Mg basalts and andesites. <b>2018</b> , 309, 309-324		36
670	Fingerprints of the Paleotethyan back-arc basin in Central Hainan, South China: geochronological and geochemical constraints on the Carboniferous metabasites. <b>2018</b> , 107, 553-570		11
669	The final pulse of the Early Cenozoic adakitic activity in the Eastern Pontides Orogenic Belt (NE Turkey): An integrated study on the nature of transition from adakitic to non-adakitic magmatism in a slab window setting. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 157, 141-165	2.8	8
668	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
667	The Late Carboniferous Khuhu Davaa ophiolite in northeastern Mongolia: Implications for the tectonic evolution of the MongolâDkhotsk Ocean. <b>2018</b> , 53, 1263-1278		7
666	Ca. 890 Ma magmatism in the northwest Yangtze block, South China: SIMS U-Pb dating, in-situ Hf-O isotopes, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 151, 101-111	2.8	13
665	The metamorphic basement of the southern Sierra de Aconquija, Eastern Sierras Pampeanas: Provenance and tectonic setting of a Neoproterozoic back-arc basin. <b>2018</b> , 82, 292-310		4
664	Origin and spatial distribution of metals in moss samples in Albania: A hotspot of heavy metal contamination in Europe. <b>2018</b> , 190, 337-349		43
663	Geochemical fingerprinting of ~2.5 Ga forearc-arc-backarc related magmatic suites in the Bastar Craton, central India. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 157, 218-234	2.8	12
662	Age and nature of the JurassicâEarly Cretaceous mafic and ultramafic rocks from the Yilashan area, BangongâNujiang suture zone, central Tibet: implications for petrogenesis and tectonic Evolution. <i>International Geology Review</i> , <b>2018</b> , 60, 1244-1266	2.3	9
661	CambrianâDrdovician magmatism of the Ikh-Mongol Arc System exemplified by the Khantaishir Magmatic Complex (Lake Zone, southâBentral Mongolia). <i>Gondwana Research</i> , <b>2018</b> , 54, 122-149	5.1	42
660	Failed Silurian continental rifting at the NW margin of Gondwana: evidence from basaltic volcanism of the Prague Basin (Tepl <b>aB</b> arrandian Unit, Bohemian Massif). <b>2018</b> , 107, 1231-1266		12
659	Clinopyroxene composition of volcanics from the Manipur Ophiolite, Northeastern India: implications to geodynamic setting. <b>2018</b> , 107, 1215-1229		7
658	Garnet amphibolites from the Ganziâllitang fault zone, eastern Tibetan Plateau: mineralogy, geochemistry, and implications for evolution of the eastern Palaeo-Tethys Realm. <i>International Geology Review</i> , <b>2018</b> , 60, 1954-1967	2.3	3

657	Geochronological and geochemical constraints on the origin of the Yunzhug ophiolite in the ShiquanheâMunzhugâMamu Tso ophiolite belt, Lhasa Terrane, Tibetan Plateau. <i>Lithos</i> , <b>2018</b> , 300-301, 250-260	2.9	48	
656	Compositional fingerprints of chromian spinel from the refractory chrome ores of Metalleion, Othris (Greece): Implications for metallogeny and deformation of chromitites within a âliotâloceanic fault zone. <b>2018</b> , 185, 14-32		11	
655	Zircon U-Pb geochronology and geochemistry of the metabasite and gabbro: Implications for the Neoproterozoic and Paleozoic tectonic settings of the Qinzhou Bay-Hangzhou Bay suture zone, South China. <b>2018</b> , 53, 2219-2239		8	
654	From Cadomian magmatic arc to Rheic ocean closure: The geochronological-geochemical record of nappe protoliths of the Mfichberg Massif, NE Bavaria (Germany). <i>Gondwana Research</i> , <b>2018</b> , 55, 135-15	2 <sup>5.1</sup>	25	
653	Elemental and isotopic (C, O, Sr, Nd) compositions of Late Paleozoic carbonated eclogite and marble from the SW Tianshan UHP belt, NW China: Implications for deep carbon cycle. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 153, 307-324	2.8	13	
652	Origin of 1.8 Ga zircons in Post Eocene mafic dikes in the Roshtkhar area, NE Iran. <i>International Geology Review</i> , <b>2018</b> , 60, 1855-1882	2.3	5	
651	Slab break-off triggered lithosphere - asthenosphere interaction at a convergent margin: The Neoproterozoic bimodal magmatism in NW India. <i>Lithos</i> , <b>2018</b> , 296-299, 281-296	2.9	54	
650	New insights into the geodynamics of Neo-Tethys in the Makran area: Evidence from age and petrology of ophiolites from the Coloured Mlange Complex (SE Iran). <i>Gondwana Research</i> , <b>2018</b> , 62, 306-327	5.1	36	
649	Seafloor spreading structure, geochronology, and tectonic evolution of the Kfe ophiolite, Turkey: A Jurassic continental backarc basin oceanic lithosphere in southern Eurasia. <b>2018</b> , 10, 14-34		16	
648	Geochemical and isotopic study of Mesozoic magmatism in the Sonobari Complex, western Mexico: Implications for the tectonic evolution of southwestern North America. <b>2018</b> , 14, 304-324		6	
647	The Late Triassic Iâllype Granites from the Longmu Coâllhuanghu Suture Zone in the interior of Tibetan Plateau, China: Petrogenesis and Implication for Slab Breakâllff. <i>Acta Geologica Sinica</i> , <b>2018</b> , 92, 935-951	0.7	4	
646	Paleoproterozoic Multiple Tectonothermal Events in the Longshoushan Area, Western North China Craton and Their Geological Implication: Evidence from Geochemistry, Zircon UâPb Geochronology and Hf Isotopes. <b>2018</b> , 8, 361		7	
645	Geochronology, Geochemistry and Sr-Nd-Pb Isotopic Study of the Wulong Flower-Like Glomerophyric Diorite Porphyry (Central China): Implications for Tectonic Evolution of Eastern Qinling. <b>2018</b> , 29, 1203-1218		6	
644	Variable slab-mantle interaction in a nascent Neoproterozoic arcâBack-arc system generating boninitic-tholeiitic lavas and magnesian andesites. <b>2018</b> , 130, 1562-1582		6	
643	Isotopic-geochemical evidence for crustal contamination of eclogites in the Kokchetav subduction-collision zone. <b>2018</b> , 59, 1560-1576		4	
642	Time-progressive mantle-melt evolution and magma production in a Tethyan marginal sea: A case study of the Albanide-Hellenide ophiolites. <b>2018</b> , 10, 35-53		36	
641	Late Cretaceous to early Paleogene forearc magmatism and subduction initiation in the Paleo-Kuril arc-trench system, eastern Hokkaido, Japan. <b>2018</b> , 122, 41-53		4	
640	The age and tectonic significance of the Warraweena Volcanics and related rocks, southern Thomson Orogen. <b>2018</b> , 65, 1071-1096		3	

639	An Early Cretaceous slab window beneath central Tibet, SW China: Evidence from OIB-like alkaline gabbros in the Duolong area. <b>2018</b> , 31, 67		6
638	Boninite and boninite-series volcanics in northern Zambales ophiolite: Doubly-vergent subduction initiation along Philippine Sea Plate margins. <b>2018</b> ,		
637	Geochemistry and zircon Uâ <b>P</b> b geochronology constrains late cretaceous plagiogranite intrusions in Mersin ophiolite complex (southern Turkey) <b>2018</b> , 11, 1		3
636	Tectonometamorphic Evolution of Jutulsessen, Gjelsvikfjella, cDML, East Antarctica. <b>2018</b> , 92, 265-280		
635	Geochronological and geochemical constraints on the origin of the Southeast Anatolian ophiolites, Turkey. <b>2018</b> , 11, 1		6
634	Origin and tectonic implications of an Early Paleozoic (460â¼40 Ma) subduction-accretion shear zone in the northwestern Yunkai Domain, South China. <i>Lithos</i> , <b>2018</b> , 322, 104-128	2.9	17
633	The 825 Ma Yiyang highâMgO basalts of central South China: Insights from Osâ册fâNd data. <i>Chemical Geology</i> , <b>2018</b> , 502, 107-121	4.2	9
632	Geochemistry and geochronology of dolerite dykes from the Daba and Dongbo peridotite massifs, SW Tibet: Insights into the style of mantle melting at the onset of Neo-Tethyan subduction. <i>Lithos</i> , <b>2018</b> , 322, 281-295	2.9	13
631	Geochemistry and geochronology of gabbros from the Asa Ophiolite, Tibet: Implications for the early Cretaceous evolution of the Meso-Tethys Ocean. <i>Lithos</i> , <b>2018</b> , 320-321, 192-206	2.9	28
630	Buried but preserved: The Proterozoic Arubiddy Ophiolite, Madura Province, Western Australia. <b>2018</b> , 317, 137-158		21
629	Geochemistry of mafic rocks and cherts in the Darbut and Karamay ophiolitic mlanges in West Junggar, northwestern China: Evidence for a Late Silurian to Devonian back-arc basin system. <b>2018</b> , 745, 395-411		20
628	Geochemistry and source characteristics of Dehsard mafic volcanic rocks in the southeast of the SanandajâBirjan zone, Iran: implications for the evolution of the Neo-Tethys Ocean. <b>2018</b> , 27, 249-268		3
627	Orocopia Schist in the northern Plomosa Mountains, west-central Arizona: A Laramide subduction complex exhumed in a Miocene metamorphic core complex. <b>2018</b> , 10, 723-742		10
626	Early Jurassic felsic and associated mafic meta-igneous rocks in Otago Schist, Central Otago, New Zealand. <b>2018</b> , 61, 237-246		2
625	Lajishankou Ophiolite Complex: Implications for Paleozoic Multiple Accretionary and Collisional Events in the South Qilian Belt. <b>2018</b> , 37, 1321-1346		55
624	A Middle Permian Ophiolitic Mlange Belt in the Solonker Suture Zone, Western Inner Mongolia, China: Implications for the Evolution of the Paleo-Asian Ocean. <b>2018</b> , 37, 1292-1320		22
623	Geochemistry and petrogenesis of Biabanak-Bafq mafic magmatism: Implication for the evolution of central Iranian terrane. <b>2018</b> , 127, 1		
622	Structure and tectonics of a Mesoproterozoic ophiolite âllnsight from Kanigiri Ophiolite with a mlange zone, southern India. <b>2018</b> , 744, 177-204		6

## (2018-2018)

621	Geochemical and detrital zircon geochronological investigation of the metavolcanosedimentary Araticum complex, sergipano fold belt: Implications for the evolution of the Borborema Province, NE Brazil. <b>2018</b> , 86, 176-192		19
620	Geochemistry and origin of the Rhyacian tholeiitic metabasalts and meta-andesites from the Vila Nova Greenstone Belt, Guyana Shield, Amap[ Brazil. <b>2018</b> , 88, 29-49		6
619	The Spongtang Massif in Ladakh, NW Himalaya: An Early Cretaceous record of spontaneous, intra-oceanic subduction initiation in the Neotethys. <i>Gondwana Research</i> , <b>2018</b> , 63, 226-249	5.1	30
618	Lithospheric Architecture and Mantle Metasomatism Linked to Iron Oxide Cu-Au Ore Formation: Multidisciplinary Evidence from the Olympic Dam Region, South Australia. <b>2018</b> , 19, 2673-2705		35
617	Progress and challenges of big data research on petrology and geochemistry. 2018, 3, 105-114		5
616	Middle-Late Devonian nascent back arc formation, southern New England Orogen, NSW, Australia. <i>Gondwana Research</i> , <b>2018</b> , 63, 250-267	5.1	4
615	Petrology and Rare Earth Elements Mineral Chemistry of Chadegan Metabasites (Sanandaj-Sirjan Zone, Iran): Evidence for Eclogite-Facies Metamorphism during Neotethyan Subduction. <b>2018</b> , 56, 670-6	87	1
614	Boninite and boninite-series volcanics in northern Zambales ophiolite: doubly vergent subduction initiation along Philippine Sea plate margins. <b>2018</b> , 9, 713-733		16
613	Dual Geochemical Characteristics for the Basic Intrusions in the Yangtze Block, South China: New Evidence for the Breakup of Rodinia. <b>2018</b> , 8, 228		6
612	A Late Devonian Magmatic Link between Rhode Island and Nova Scotia. <b>2018</b> , 126, 511-530		
611	Volcanism and Tectonics of the Central Deep Basin, Sea of Japan. <b>2018</b> , 58, 116-132		1
610	3D reconstruction of volcanic and ore-forming environments of a giant VMS system: A case study from the Kidd Creek Mine, Canada. <b>2018</b> , 101, 532-555		2
609	Geology and geochemistry of sediment-hosted Hanfilmassive sulfide deposit (Kastamonu âll Turkey). <b>2018</b> , 101, 652-674		5
608	Whole-rock geochemical compositions of igneous-origin rocks from the 1:200,000, Hiroo Quadrangle and related area <b>2018</b> , 69, 47-79		3
607	Late Paleozoic post-collisional setting of the North Tianshan, NW China: New insights from geochronology, geochemistry and SrâNd isotopic compositions of the Permian Nileke volcanic rocks. <i>Lithos</i> , <b>2018</b> , 318-319, 314-325	2.9	6
606	Permianâllriassic back-arc basin development in response to Paleo-Tethys subduction, Sa Kaeoâllhanthaburi area in Southeastern Thailand. <i>Gondwana Research</i> , <b>2018</b> , 64, 50-66	5.1	14
605	Petrology and geochemistry of mafic and ultramafic rocks in the north Tianshan ophiolite: Implications for petrogenesis and tectonic setting. <i>Lithos</i> , <b>2018</b> , 318-319, 124-142	2.9	15
604	Rapid transition from continental breakup to igneous oceanic crust in the South China Sea. <b>2018</b> , 11, 782-789		113

603	Proterozoic to Cretaceous evolution of the western and central Pearya Terrane (Canadian High Arctic). <b>2018</b> , 120, 45-76		23
602	Constraints of mafic rocks on a Paleoproterozoic back-arc in the Jiao-Liao-Ji Belt, North China Craton. <i>Journal of Asian Earth Sciences</i> , <b>2018</b> , 166, 195-209	2.8	38
601	Age and tectonic significance of the Louth Volcanics: implications for the evolution of the Tasmanides of eastern Australia. <b>2018</b> , 65, 1049-1069		5
600	Geochemistry and apatite UâPb geochronology of alkaline gabbros from the Nodoushan plutonic complex, SanandajâBirjan Zone, Central Iran: Evidence for Early Palaeozoic rifting of northern Gondwana. <b>2019</b> , 54, 1902-1926		2
599	Constraints of late Cambrian mafic rocks from the Qushi'ang ophiolite on a back-arc system in a continental margin, East Kunlun Orogen, Western China. <i>Journal of Asian Earth Sciences</i> , <b>2019</b> , 169, 117	- <del>72</del> 9	15
598	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
597	Geochemistry of ultramaficâthafic 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
596	Thermaâ�olviâ�omati complex of the Serbo-Macedonian Massif, northern Greece: a Middle Triassic continental margin ophiolite of Neotethyan origin. <b>2019</b> , 176, 931-944		11
595	Petrology and Geochemistry of Mafic Intrusive Rocks from the Sapi-Shergol Ophiolitic Mlange, Indus Suture Zone, Western Ladakh: Constraints on Petrogenesis and Tectonic Setting. <b>2019</b> , 127, 543-5	566	6
594	Reconstruction of a 3700 Ma transgressive marine environment from Isua (Greenland): Sedimentology, stratigraphy and geochemical signatures. <i>Lithos</i> , <b>2019</b> , 346-347, 105164	2.9	5
593	The Timing of the Paleo-Asian Oceanic Closure: Geochemical Constraints from the Jigede Gabbro in the Alxa Block. <b>2019</b> , 27, 425-437		3
592	New Data Relating to the Age, Material Composition, and Geological Structure of the Central Kamchatka Depression (CKD). Part 1. Rock Classification. Age, Petrology, and Isotope Geochemistry. <b>2019</b> , 13, 131-148		2
591	Identification, classification, and interpretation of boninites from Anthropocene to Eoarchean using Si-Mg-Ti systematics. <b>2019</b> , 15, 1008-1037		70
590	The phanerozoic palaeotectonics of Turkey. Part I: an inventory. <b>2019</b> , 1, 91-161		16
589	Petrogenetic link between amphibolites and the banded iron formation of the Yishui region in the North China Craton: implications for Neoarchean plume tectonics. <i>International Geology Review</i> , <b>2019</b> , 61, 2328-2343	2.3	1
588	The Geodynamic and Physicochemical Conditions of the Formation of the Stepninsky Monzogabbro-Granosyenite-Granite Complex (Southern Urals). <b>2019</b> , 74, 81-92		2
587	New discrimination diagrams for basalts based on big data research. <b>2019</b> , 3, 45-55		6
586	Structural relationships and kinematics of the Neoarchean Dengfeng forearc and accretionary complexes, southern North China craton. <b>2019</b> , 131, 966-996		11

585	A revised map of volcanic units in the Oman ophiolite: insights into the architecture of an oceanic proto-arc volcanic sequence. <b>2019</b> , 10, 1181-1217		10
584	Mesozoic and Cenozoic Magmatism in the Betics. <b>2019</b> , 545-566		O
583	History of volcanism and sedimentation synchronous with plutonism during Rhyacian in Serra das Pipocas Greenstone Belt, Borborema Province, NE Brazil. <b>2019</b> , 95, 102220		4
582	Basalt Tectonic Discrimination Using Combined Machine Learning Approach. <b>2019</b> , 9, 376		6
581	Geochemistry of Dalma metavolcanic Suite from Proterozoic Singhbhum Mobile Belt, Eastern India: Implications for Petrogenesis and Tectonic Setting. <b>2019</b> , 94, 351-358		2
580	Geochemistry and geochronology of mafic rocks from the Jinghe ophiolitic mlange, northwest China: Implications for plume-related magmatism and accretionary processes within the North Tianshan Ocean. <i>Lithos</i> , <b>2019</b> , 350-351, 105246	2.9	3
579	Global regularity criterion for the Navier-Stokes equations based on the direction of vorticity. <b>2019</b> , 42, 7126-7134		2
578	Tectonic Implications and Petrogenesis of the Various Types of Magmatic Rocks from the Zedang Area in Southern Tibet. <b>2019</b> , 30, 1125-1143		5
577	Diversity of igneous rocks from the Isachsen Dome, Ellef Ringnes Island, Canadian High Arctic. <b>2019</b> , 5, 71-87		
576	Characterization of the complete mitochondrial genome of Fairmaire (Insecta: Coleoptera: Tenebrionidae) from Dali. <b>2019</b> , 4, 3167-3168		6
575	A general statistic to test an optimally weighted combination of common and/or rare variants. <b>2019</b> , 43, 966-979		2
574	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
573	Geochemical Features of Early Mesozoic Metabasalts of the Western Part of the Tukuringra Terrane, Mongolâ®khotsk fold belt. <b>2019</b> , 13, 107-119		1
572	SW Iberia Variscan Suture Zone: Oceanic Affinity Units. <b>2019</b> , 131-171		8
57 <sup>1</sup>	Palaeozoic Basement of the Pyrenees. <b>2019</b> , 229-259		6
570	The Neoproterozoic magmatism in the northern margin of the Yangtze Block: Insights from Neoproterozoic (950â1/06 Ma) gabbroic-granitoid rocks of the Hannan Complex. <b>2019</b> , 333, 105442		8
569	Two orogenic cycles recorded by eclogites in the Yukaâlluofengpo terrane: Implications for the Mesoproterozoic to early Paleozoic tectonic evolution of the North Qaidam orogenic belt, NW China. <b>2019</b> , 333, 105449		8
568	Subduction-zone contributions to axial volcanism in the Omanâll.A.E. ophiolite. <b>2019</b> , 11, 399-411		16

567	Geochemistry, metamorphic evolution and tectonic significance of metabasites from Caʾapava do Sul, southern Brazil. <b>2019</b> , 49,		О
566	The Barreiro suite in the central Ribeira Belt (SE-Brazil): a late Tonian tholeiitic intraplate magmatic event in the distal passive margin of the SB Francisco Paleocontinent. <b>2019</b> , 49,		4
565	Oxygen fugacity at the base of the Talkeetna arc, Alaska. <b>2019</b> , 174, 1		12
564	Record of Early-Stage Rodingitization from the Purang Ophiolite Complex, Western Tibet. <b>2019</b> , 30, 110	08-112	<b>24</b> 7
563	Geochemistry dataset of the Sol Hamed Neoproterozoic ophiolitic serpentinites, southern Eastern Desert, Egypt. <b>2019</b> , 25, 104393		2
562	Tectonic setting and metallogenic chronology of the Ashele CuâIn deposit in Xinjiang, NW China: Constraints from Re-Os dating of pyrite, U-Pb dating of zircon and Hf isotopes. <b>2019</b> , 115, 103163		2
561	Early Paleozoic post-breakup magmatism along the Cordilleran margin of western North America: New zircon U-Pb age and whole-rock Nd- and Hf-isotope and lithogeochemical results from the Kechika group, Yukon, Canada. <b>2019</b> , 15, 1262-1290		11
560	Evolution of a Mesoarchean suprasubduction zone mantle wedge in the Dharwar Craton, southern India: Evidence from petrology, geochemistry, zircon Uâ <b>B</b> b geochronology, and Luâ田f isotopes. <b>2019</b> , 54, 2935-2956		8
559	Cataclastic deformation and metasomatism in the subduction zone of mafic blocks-in-mlange, San Simeon, California. <i>Lithos</i> , <b>2019</b> , 346-347, 105116	2.9	5
558	Late Carboniferous ophiolites from the southern Lancangjiang belt, SW China: Implication for the arcâBack-arc system in the eastern Paleo-Tethys. <i>Lithos</i> , <b>2019</b> , 344-345, 134-146	2.9	7
557	Coexistence of MORB- and OIB-like dolerite intrusions in the Purang ultramafic massif, SW Tibet: A paradigm of plume-influenced MOR-type magmatism prior to subduction initiation in the Neo-Tethyan lithospheric mantle. <b>2019</b> , 131, 1276-1294		12
556	Basaltic Volcanism of Island-Arcâ <b>B</b> ack-Arc Basin System (Altai Active Margin). <b>2019</b> , 13, 297-309		2
555	Relict subduction initiation along a passive margin in the northwest Indian Ocean. <b>2019</b> , 10, 2248		17
554	Mid-ocean ridge vs. forearc and subduction settings: Clues from rodingitization of tectonic fragments in the Neoproterozoic ophiolites of the Eastern Desert, Egypt. <i>Lithos</i> , <b>2019</b> , 342-343, 18-30	2.9	6
553	The Pre-Obduction to Post-Obduction Evolution of the Sivas Ophiolite (Turkey) and Implications for the Precollisional History of Eastern Anatolia. <b>2019</b> , 38, 2114-2141		6
552	Geochronology, petrogenesis and tectonic implications of the newly discovered CuâNi sulfide-mineralized Yueyawan gabbroic complex, Kalatag district, northwestern Eastern Tianshan, NW China. <b>2019</b> , 109, 598-614		15
551	Chapter 7 Patuki and Croisilles melanges in South Island, New Zealand: genesis related to Permian subductionâEccretion processes. <b>2019</b> , 49, 119-156		6
550	Chapter 4 Geological development and regional significance of an oceanic magmatic arc and its sedimentary cover: Permian Brook Street Terrane, South Island, New Zealand. <b>2019</b> , 49, 43-73		10

549	Chapter 8 Midâllate Permian Upukerora Formation, South Island, New Zealand: fault-controlled mass wasting of the Early Permian Dun Mountain ophiolite and initiation of the Permianâllriassic Maitai continental margin forearc basin. <b>2019</b> , 49, 157-188	7
548	Chapter 10 Sedimentary geochemistry used to infer the provenance of Permianâllriassic marine sandstones related to the SE Gondwana active continental margin, South Island, New Zealand. <b>2019</b> , 49, 231-265	10
547	Geology and petrology of the potassic and ultrapotassic rocks from the northern part of Senirkent (Isparta-SW Turkey): evidence of magmaâBarbonate wall-rock interactions. <b>2019</b> , 12, 1	3
546	Petrogenesis of basaltic dikes from the Manjo area (Western Cameroon): insights into the Paleozoic magmatism at the northern margin of the Congo craton in Cameroon. <b>2019</b> , 12, 1	3
545	A revised map of volcanic units in the Oman ophiolite: insights into the architecture of an oceanic proto-arc volcanic sequence. <b>2019</b> ,	
544	Pillow lava basalts with back-arc MORB affinity from the Usagaran Belt, Tanzania: relics of Orosirian ophiolites. <b>2019</b> , 176, 1007-1021	4
543	Chapter 5 Correlations between a heterogeneous mantle and multiple stages of crustal growth: a review of the Dun Mountain ophiolite, New Zealand. <b>2019</b> , 49, 75-92	14
542	Chapter 15 Construction of a PaleozoicâMesozoic accretionary orogen along the active continental margin of SE Gondwana (South Island, New Zealand): summary and overview. <b>2019</b> , 49, 331-372	13
541	Jurassic igneous rocks of the central SanandajâBirjan zone (Iran) mark a propagating continental rift, not a magmatic arc. <b>2019</b> , 31, 415-423	40
540	Geochemical characteristics of lawsonite blueschists in tectonic mlange from the Tavanl-Zone, Turkey: Potential constraints on the origin of Mediterranean potassium-rich magmatism. <b>2019</b> , 104, 724-743	9
539	Overview of the tectonic evolution of the Iraqi Zagros thrust zone: Sixty million years of Neotethyan ocean subduction. <b>2019</b> , 129, 162-177	12
538	Oxidation State of Arc Mantle Revealed by Partitioning of V, Sc, and Ti Between Mantle Minerals and Basaltic Melts. <b>2019</b> , 124, 4617-4638	32
537	Geochemical and Geochronological Constraints on the Origin and Emplacement of the East Taiwan Ophiolite. <b>2019</b> , 20, 2110-2133	7
536	The Alamos Metamorphic Complex, evidence of late Paleozoic collision between Laurentia and Gondwanan blocks in northwestern Mexico. <b>2019</b> , 108, 1013-1027	1
535	Late Paleozoic back-arc basin in West Junggar (northwestern China): New geochronological and petrogenetic constraints from basalts and cherts in the western Karamay area. <b>2019</b> , 126, 1-11	5
534	The maficâlltramafic complex of Salem, southern India: An analogue for Neoproterozoic Alaskan-type complex. <b>2019</b> , 54, 3017	5
533	Geochemistry and zircon Uâ <b>P</b> b geochronology of mafic rocks in the Kaiyuan tectonic mlange of northern Liaoning Province, NE China: Constraints on the tectonic evolution of the Paleo-Asian Ocean. <b>2019</b> , 54, 656-678	13
532	Petrogenesis of the Triassic Cuyo basin magmatism: Controls on the magmatic evolution of passive rifts basins in Western Gondwana. <b>2019</b> , 92, 586-597	6

531	Petrology and geochemistry of dolerite and lamprophyre sills in Mesozoic successions of KhanozaiâMuslim Bagh area, northwestern Pakistan. <b>2019</b> , 12, 1		1	
530	The Neoarchean-Paleoproterozoic volcanic-sedimentary rocks in the Zanhuang Complex, North China Craton: Petrogenesis and implications for tectonic evolution. <b>2019</b> , 328, 64-80		9	
529	Early Cambrian Muli arcâŌphiolite complex: a relic of the Proto-Tethys oceanic lithosphere in the Qilian Orogen, NW China. <b>2019</b> , 108, 1147-1164		28	
528	The rise of the Brunovistulicum: age, geological, petrological and geochemical character of the Neoproterozoic magmatic rocks of the Central Basic Belt of the Brno Massif. <b>2019</b> , 108, 1165-1199		17	
527	Growth and provenance of a Paleozoic subduction complex in the Broken River Province, Mossman Orogen: evidence from detrital zircon ages. <b>2019</b> , 66, 607-624		6	
526	Early-Middle Ordovician intermediate-mafic and ultramafic rocks in central Jilin Province, NE China: geochronology, origin, and tectonic implications. <b>2019</b> , 113, 393-415		11	
525	Cretaceous termination of subduction at the Zealandia margin of Gondwana: The view from the paleo-trench. <i>Gondwana Research</i> , <b>2019</b> , 70, 222-242	5.1	16	
524	Neoarchean magmatism in Shimoga greenstone belt, India: Evidence for subduction-accretion processes in the evolution of the western Dharwar stratigraphy. <i>Lithos</i> , <b>2019</b> , 330-331, 177-193	2.9	12	
523	Petrology, geochemistry and Pâllâll path of lawsonite-bearing retrograded eclogites in the Changningâl Menglian orogenic belt, southeast Tibetan Plateau. <b>2019</b> , 37, 439-478		30	
522	Geochemistry of banded iron formations and their host rocks from the Central Eastern Desert of Egypt: A working genetic model and tectonic implications. <b>2019</b> , 325, 192-216		7	
521	Geochemistry and Geochronology of the Accreted Mafic Rocks From the Hengchun Peninsula, Southern Taiwan: Origin and Tectonic Implications. <b>2019</b> , 124, 2469-2491		8	
520	Latest Paleoproterozoic (ca. 1.8âll.6 Ga) extensional tectonic setting in the Dunhuang terrane, NW China: Evidence from geochronological and geochemical investigations on A-type granite and metamafic rock. <b>2019</b> , 11, 834-854		5	
519	Origin and Age Determination of the Neotethys Meliata Basin Ophiolite Fragments in the Late Jurassica Early Cretaceous Accretionary Wedge Mlange (Inner Western Carpathians, Slovakia). <b>2019</b> , 9, 652		6	
518	Late Cretaceous oceanic plate reorganization and the breakup of Zealandia and Gondwana. <i>Gondwana Research</i> , <b>2019</b> , 65, 31-42	5.1	33	
517	MesoâNeoarchaean crustal evolution of the Bundelkhand Craton, Indian Shield: new data from greenstone belts. <i>International Geology Review</i> , <b>2019</b> , 61, 1409-1428	2.3	26	
516	Subduction initiation terranes exposed at the front of a 2 Ma volcanically-active subduction zone. <i>Earth and Planetary Science Letters</i> , <b>2019</b> , 508, 30-40	5.3	35	
515	Tectonic evolution of the eastern Jiangnan region, South China: New findings and implications on the assembly of the Rodinia supercontinent. <b>2019</b> , 322, 42-65		46	
514	The geologic record of the exhumed root of the Central African Orogenic Belt in the central Cameroon domain (Mbʾʾāl͡sassa-Mbersi region). <b>2019</b> , 151, 286-314		15	

## (2020-2019)

513	Petrogenesis of Zeiatit gabbroic rocks in the Southern Eastern Desert of Egypt: Discrimination of arc-related Neoproterozoic gabbros. <b>2019</b> , 150, 239-263		5
512	Geochemistry, Petrogenesis and Tectonic Significance of the Proterozoic Mafic Dykes from the Bomdila Area, NE Lesser Himalaya, India. <b>2019</b> , 415-437		1
511	Cretaceous extensional and compressional tectonics in the Northwestern Andes, prior to the collision with the Caribbean oceanic plateau. <i>Gondwana Research</i> , <b>2019</b> , 66, 207-226	5.1	23
510	The Devonian back-arc basin and Triassic arc-continent collision along the Imjingang belt in the Korean Peninsula and their tectonic meaning. <i>Lithos</i> , <b>2019</b> , 328-329, 276-296	2.9	14
509	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
508	A Neoproterozoic hyper-extended margin associated with Rodinia's demise and Gondwana's build-up: The Araguaia Belt, central Brazil. <i>Gondwana Research</i> , <b>2019</b> , 66, 43-62	5.1	17
507	Tectonic evolution of the North Qinling Orogenic Belt, Central China: Insights from metamafic rocks of the Songshugou Complex. <b>2019</b> , 54, 2382-2399		4
506	Lithium isotope systematics of the Sumdo Eclogite, Tibet: Tracing fluid/rock interaction of subducted low-T altered oceanic crust. <b>2019</b> , 246, 385-405		15
505	Basalt geochemistry as a diagnostic indicator of tectonic setting. <i>Gondwana Research</i> , <b>2019</b> , 65, 43-67	5.1	60
504	Boninite volcanic rocks from the mlange of NW Dinaric-Vardar ophiolite zone (Mt. Medvednica, Croatia) âlrecord of Middle to Late Jurassic arc-forearc system in the Tethyan subduction factory. <b>2019</b> , 113, 17-37		3
503	Breakup of Eastern Gondwana as inferred from the Lower Cretaceous Charong Dolerites in the central Tethyan Himalaya, southern Tibet. <b>2019</b> , 515, 70-82		9
502	Geochemistry of eclogites of the Tso Morari complex, Ladakh, NW Himalayas: Insights into trace element behavior during subduction and exhumation. <b>2019</b> , 10, 811-826		2
501	Petrogenesis of pillow basalts in West Junggar, NW China: Constraints from geochronology, geochemistry, and SraNdaPb isotopes. <b>2019</b> , 54, 1815-1833		5
500	Origin and influence of a Late Mesozoic multistage I- and A-type granitic complex in northern Fujian Province, South China. <b>2019</b> , 54, 39-61		1
499	Geochronological and geochemical studies of the OIB-type Baiyanghe dolerites: implications for the existence of a mantle plume in northern West Junggar (NW China). <b>2019</b> , 156, 702-724		5
498	Mineralogical and geochemical characteristics of K-bentonites from the Late Ordovician to the Early Silurian in South China and their geological significance. <b>2019</b> , 54, 514-528		16
497	Multiple convergences along an Archean craton margin: Clues from Proterozoic ophiolite remnants, granites and granulite domains along the SE margin of India. <b>2019</b> , 129, 44-58		5
496	Ordovician to Early Permian accretionary tectonics of Eastern Tianshan: Insights from Kawabulak ophiolitic mlange, granitoid, and granitic gneiss. <b>2020</b> , 55, 280-298		3

495	New evidence for Jurassic continental rifting in the northern Sanandaj Sirjan Zone, western Iran: the Ghalaylan seamount, southwest Ghorveh. <i>International Geology Review</i> , <b>2020</b> , 62, 1635-1657	2.3	15
494	The Ediacaran to Early Palaeozoic evolution of the JunggarâBalkhash Ocean: A synthesis of the ophiolitic mlanges in the southern West Junggar terrane, NW China. <b>2020</b> , 55, 1689-1707		10
493	Characterization of the proto-Philippine Sea Plate: Evidence from the emplaced oceanic lithospheric fragments along eastern Philippines. <b>2020</b> , 11, 3-21		16
492	Zircon U-Pb dating, mineralogy and geochemical characteristics of the gabbro and gabbro-diorite bodies, BoeinâMiandasht, western Iran. <i>International Geology Review</i> , <b>2020</b> , 62, 1658-1676	2.3	6
491	Early Silurian tholeiitic-boninitic Mailisu ophiolite, South Tianshan, Kyrgyzstan: a geochemical record of subduction initiation. <i>International Geology Review</i> , <b>2020</b> , 62, 320-337	2.3	7
490	Decoding earth's plate tectonic history using sparse geochemical data. <b>2020</b> , 11, 265-276		5
489	Erosion and regional exhumation of an Early Cretaceous subduction/accretion complex in the Northern Andes. <i>International Geology Review</i> , <b>2020</b> , 62, 186-209	2.3	8
488	The East Anatoliaâllesser Caucasus ophiolite: An exceptional case of large-scale obduction, synthesis of data and numerical modelling. <b>2020</b> , 11, 83-108		22
487	Early Paleozoic mantle evolution of East Kunlun Orogenic Belt in Qinghai, NW China: evidence from the geochemistry and geochronology of the Late Ordovician to Late Silurian mafic-ultramafic rocks in the Qimantag region. <i>International Geology Review</i> , <b>2020</b> , 62, 1883-1903	2.3	1
486	Geochemistry of arc-related mantle peridotites and gabbros from the Chaldoran ophiolite, NW Iran. <i>International Geology Review</i> , <b>2020</b> , 62, 1724-1750	2.3	4
485	Infant intra-oceanic arc magmatism due to initial subduction induced by oceanic plateau accretion: A case study of the Bangong Meso-Tethys, central Tibet, western China. <i>Gondwana Research</i> , <b>2020</b> , 79, 110-124	5.1	34
484	The Bastar craton, central India: A window to Archean âlPaleoproterozoic crustal evolution. <i>Gondwana Research</i> , <b>2020</b> , 79, 157-184	5.1	43
483	Subduction initiation and back-arc opening north of Neo-Tethys: Evidence from the Late Cretaceous Torbat-e-Heydarieh ophiolite of NE Iran. <b>2020</b> , 132, 1083-1105		9
482	Forearc tectonic evolution in the middle of the BangongâNujiang Tethys Ocean: New geochemical evidence of the Lanong ophiolites from the Zangbei lakes region. <b>2020</b> , 55, 3917-3935		3
481	Early Neoproterozoic continental arc system at the central Jiangnan Orogen, South China: Geochronological and geochemical constraints on the key igneous rock-association. <b>2020</b> , 132, 638-654		7
480	Identification of the Neoarchean Jianping pyroxenite-mlange in the Central Orogenic Belt, North China Craton: A fore-arc accretional assemblage. <b>2020</b> , 336, 105495		11
479	Early Paleozoic arc magmatism in the Kalamaili orogenic belt, Northern Xinjiang, NW China: Implications for the tectonic evolution of the East Junggar terrane. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 104072	2.8	5
478	Geochronology and petrogenesis of the mafic dykes from the Purang ophiolite: Implications for evolution of the western Yarlung-Tsangpo suture zone, southwestern Tibet. <b>2020</b> , 11, 277-292		30

477 Trace Element Geochemistry. **2020**, 201-225

476	Molar element ratio analysis of lithogeochemical data: a toolbox for use in mineral exploration and mining. <b>2020</b> , 20, 233-256	4
475	Petrochemistry and Uâlb (zircon) age of porphyry dykes at the McKenzie Gulch porphyryâlkarn CuâlAgâlAu deposit, north-central New Brunswick, Canada: implications for emplacement age, tectonic setting, and mineralization potential. <i>Canadian Journal of Earth Sciences</i> , <b>2020</b> , 57, 427-452	3
474	Chatham Schist. <b>2020</b> , 63, 237-249	3
473	Geochemical characteristics of a pre-Middle Jurassic oceanic crust fragment from the Central Pontides in northern Turkey: Geodynamic implications on intra-oceanic subduction initiation. <b>2020</b> , 80, 125535	2
472	Arabian Plate and Surroundings: Geology, Sedimentary Basins and Georesources. 2020,	1
471	Dramatically improved electron transport performance by a deep triangular potential well in organic field-effect transistors. <b>2020</b> , 53, 01LT01	1
470	Early central American forearc follows the subduction initiation rule. <i>Gondwana Research</i> , <b>2020</b> , 79, 283-300	10
469	Geochemistry and mineral chemistry of gabbroic rocks from Horjand of Kerman province, Southeast of Iran: Implications for rifting along the northeastern margin of Gondwana. <b>2020</b> , 133, 101675	6
468	An ensialic volcanic arc along the northwestern edge of Palaeotethysâlhsights from the Mid-Triassic volcano-sedimentary succession of Ivanla Mt. (northwestern Croatia). <b>2020</b> , 55, 4324-4351	2
467	Neoarchean 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
466	Early to Middle Jurassic San Andr's-Cedros plutonic suite, western coast of Baja California, Mexico: Geochemical and isotopic evidence for an island arc extending to the central peninsula. <b>2020</b> , 98, 102471	5
465	Mariana serpentinite mud volcanism exhumes subducted seamount materials: implications for the origin of life. <b>2020</b> , 378, 20180425	17
464	Fossil seamount in southeast Zagros records intraoceanic arc to back-arc transition: New constraints for the evolution of the Neotethys. <i>Gondwana Research</i> , <b>2020</b> , 81, 423-444	12
463	Paleoproterozoic (ca. 1.87âll.69´Ga) arc-related tectonothermal events on northcentral Yeongnam Massif, South Korea and its tectonic implications: Insights from metamorphism, geochemistry and geochronology. <b>2020</b> , 338, 105562	10
462	Grenvillean evolution of the Beishan Orogen, NW China: Implications for development of an active Rodinian margin. <b>2020</b> , 132, 1657-1680	3
461	Silurian anorogenic basic and acidic magmatism in Northwest Turkey: Implications for the opening of the Paleo-Tethys. <i>Lithos</i> , <b>2020</b> , 356-357, 105302	11
460	New insights into the geologic evolution of the Grenvillian Trenton Prong inlier, Central Appalachian Piedmont, USA. <i>Canadian Journal of Earth Sciences</i> , <b>2020</b> , 57, 840-854	2

459	Late Neoproterozoic intracontinental rifting of the Tarim carton, NW China: An integrated geochemical, geochronological and Srâ\da\Hf isotopic study of siliciclastic rocks and basalts from deep drilling cores. <i>Gondwana Research</i> , <b>2020</b> , 80, 142-156	5.1	16
458	Late Silurian to Early Devonian volcanics in the East Kunlun orogen, northern Tibetan Plateau: Record of postcollisional magmatism related to the evolution of the Proto-Tethys Ocean. <b>2020</b> , 140, 101780		9
457	Comment on âllurassic igneous rocks of the central SanandajâBirjan zone (Iran) mark a propagating continental rift, not a magmatic arcâlby Azizi and Stern (Terra Nova, 31(5), 415-423, 2019). <b>2020</b> , 32, 46	58-472	1
456	Revised stratigraphic framework for the lower Anti-Atlas Supergroup based on Uâ <b>P</b> b geochronology of magmatic and detrital zircons (Zenaga and Bou Azzer-El Graara inliers, Anti-Atlas Belt, Morocco). <b>2020</b> , 171, 103946		16
455	A New HPâDHP Eclogite Belt Identified in the Southeastern Tibetan Plateau: Tracing the Extension of the Main Palaeo-Tethys Suture Zone. <i>Journal of Petrology</i> , <b>2020</b> , 61,	3.9	3
454	Island-Arc Ophiolites of the Hahajima Seamount (Bonin Trench, Philippine Sea). <b>2020</b> , 14, 221-240		2
453	Neoproterozoic hybrid forearc âlMOR ophiolite belts in the northern Arabian-Nubian Shield: no evidence for back-arc tectonic setting. <i>International Geology Review</i> , <b>2020</b> , 1-13	2.3	19
452	Volcanic rocks from the Central and Southern Palawan Ophiolites, Philippines: Tectonic and mantle heterogeneity constraints. <b>2020</b> , 4, 100038		O
451	Thermal state of the upper mantle and the origin of the Cambrian-Ordovician ophiolite pulse: Constraints from ultramafic dikes of the Hayachine-Miyamori ophiolite. <b>2020</b> , 105, 1778-1801		3
450	Petrology, geochemistry and Sm-Nd systematics of the Paleoproterozoic Itaguara retroeclogite from SB Francisco/Congo Craton: One of the oldest records of the modern-style plate tectonics. <i>Gondwana Research</i> , <b>2020</b> , 87, 224-237	5.1	6
449	From subduction initiation to arcâpolarity reversal: Life cycle of an Archean subduction zone from the Zunhua ophiolitic mlange, North China Craton. <b>2020</b> , 350, 105868		12
448	Dike Complexes of the Gromadnenâl/urguveem Ophiolite Massif, West Chukotka: Composition and Geodynamic Setting. <b>2020</b> , 14, 206-220		
447	The Peltetec ophiolitic belt (Ecuador): a window to the tectonic evolution of the Triassic margin of western Gondwana. <i>International Geology Review</i> , <b>2020</b> , 1-25	2.3	2
446	Tectonic Switching of the Trans-North China Orogen in the Middle Paleoproterozoic: Insights From Mafic Magmatism in the Lliang Complex. <b>2020</b> , 39, e2020TC006253		6
445	Multiphase Late Devonian to Carboniferous volcanic events in the west of Oyu Tolgoi, southeastern Mongolia: New geochronological, geochemical, and isotopic constraints on tectonic history. <i>Gondwana Research</i> , <b>2020</b> , 88, 169-184	5.1	2
444	Early Devonian mafic igneous rocks in the East Kunlun Orogen, NW China: Implications for the transition from the Proto- to Paleo-Tethys oceans. <i>Lithos</i> , <b>2020</b> , 376-377, 105771	2.9	9
443	Slab roll-back triggered back-arc extension south of the Paleo-Asian Ocean: Insights from Devonian MORB-like diabase dykes from the Chinese Altai. <i>Lithos</i> , <b>2020</b> , 376-377, 105790	2.9	3
442	Unusual scandium enrichments of the TEdal pegmatites, south Norway. Part I: Garnet as Sc exploration pathfinder. <b>2020</b> , 126, 103729		4

441	Possible imprints of late Paleoproterozoic orogeny in the Dunhuang terrane, NW China: Constraints from igneous and metapelitic rocks. <b>2020</b> , 350, 105918		3
440	Paleoproterozoic tectonic evolution of the northern Yangtze craton from oceanic subduction through continental collision to continental rifting: Geochronological and geochemical records of metabasites from the Tongbai orogen in central China. <b>2020</b> , 350, 105920		8
439	Petrogenesis of the Neoproterozoic Xinlin ophiolite, northern Great Xingâln Range, northeastern China: Implications for the evolution of the northeastern branch of the Paleo-Asian Ocean. <b>2020</b> , 350, 105925		2
438	Late Ordovician Mafic Magmatic Event, Southeast Siberia: Tectonic Implications, LIP Interpretation, and Potential Link with a Mass Extinction. <b>2020</b> , 10, 1108		4
437	Late Mesozoicâtenozoic Stages of Volcanism and Geodynamics of the Sea of Japan and Sea of Okhotsk. <b>2020</b> , 28, 418-430		3
436	Redox processes in subduction zones: Progress and prospect. <b>2020</b> , 63, 1952-1968		3
435	Newly identified rhyolite-biotite monzogranite (A2-type granite)-norite belt from the Bangong-Nujiang collision zone in Tibet Plateau: Evidence for the slab break-off beneath the Lhasa Terrane. <i>Lithos</i> , <b>2020</b> , 366-367, 105565	2.9	1
434	Compositional and geochronological signatures of metamafic dykes from the Sangsang peridotites, South Tibet: Evidence for magma-starved forearc rifting during Neo-Tethyan subduction re-initiation. <b>2020</b> , 11, 2271-2286		1
433	Archean block rotation in Western Karelia: Resolving dyke swarm patterns in metacraton Karelia-Kola for a refined paleogeographic reconstruction of supercraton Superia. <i>Lithos</i> , <b>2020</b> , 368-369, 105553	2.9	8
432	Mesozoic rock suites along western Philippines: Exposed proto-South China Sea fragments?. <b>2020</b> , 4, 100031		3
431	Gas Flows in the Sea of Okhotsk Resulting from Cretaceous-Cenozoic Tectonomagmatic Activity. <b>2020</b> , 14, 156-168		3
430	Subduction and exhumation of Luliangshan eclogite in the North Qaidam, northern Tibet: Constraints from petrology, geochemistry and phase equilibrium modelling. <b>2020</b> , 55, 6580-6605		4
429	Petrogenesis and geochemical halos of the amphibolite facies, Lower Proterozoic, Kerry Road volcanogenic massive sulfide deposit, Loch Maree Group, Gairloch, NW Scotland. <b>2020</b> , 124, 103623		2
428	Understanding Precambrian Komatiite Petrochemistry from talc bodies within the Ilesha Schist belt, Southwestern Nigeria. <b>2020</b> , 21, 107		1
427	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
426	Late Paleoproterozoic to Early Mesoproterozoic Mafic Magmatism in the SW Yangtze Block: Mantle Plumes Associated With Nuna Breakup?. <b>2020</b> , 125, e2019JB019260		5
425	Geochemical and chronological evidence for collision of proto-Yap arc/Caroline plateau and rejuvenated plate subduction at Yap trench. <i>Lithos</i> , <b>2020</b> , 370-371, 105616	2.9	4
424	Tectonic setting and geochronology of the Sarsuk Au polymetallic deposit in Xinjiang, NW China: Constraints from pyrite Reâ®s, zircon Uâ₽b dating and Hf isotopes. <b>2020</b> , 124, 103641		2

423	Petrological and geochemical constraints on tectonic settings of the Late Carboniferous-Early Permian, Central Junggar, China. <b>2020</b> , 5, 1-10		1
422	Protolith nature and Pâll evolution of Variscan metamorphic rocks from the Allahyarlu complex, NW Iran. <b>2020</b> , 157, 1853-1876		О
421	Comprehensive multidimensional tectonomagmatic discrimination from log-ratio transformed major and trace elements. <i>Lithos</i> , <b>2020</b> , 362-363, 105476	2.9	7
420	First mid-ocean ridge-type ophiolite from the Meso-Tethys suture zone in the north-central Tibetan plateau. <b>2020</b> , 132, 2202-2220		19
419	Geology and petrology of the mafic dike swarms of the Araguaia Belt: Evidence for distinct events of intracontinental magmatism in central-northern Brazil and correlations with large igneous provinces. <b>2020</b> , 100, 102563		2
418	Origin and tectonic significance of the metavolcanic rocks and mafic enclaves from the Palaeoproterozoic Birimian Terrane, SE West African Craton, Ghana. <b>2020</b> , 157, 1349-1366		1
417	Neoarchean suprasubduction zone ophiolite discovered from the Miyun Complex: Implications for Archeanâ <b>B</b> aleoproterozoic Wilson cycle in the North China Craton. <b>2020</b> , 342, 105710		23
416	High-pressure metamorphic rocks in the Borborema Province, Northeast Brazil: Reworking of Archean oceanic crust during proterozoic orogenies. <b>2020</b> , 11, 2221-2242		10
415	Mapping Magmatic and Hydrothermal Processes from Routine Exploration Geochemical Analyses. <i>Economic Geology</i> , <b>2020</b> , 115, 489-503	4.3	8
414	Geochemistry and geochronology of early Palaeozoic seamount in Western Kunlun orogenic belt and the tectonic implications. <i>International Geology Review</i> , <b>2020</b> , 1-16	2.3	4
413	The early Paleozoic cumulate gabbroic rocks from the southwest part of the Tisza Mega-Unit (Mt. Papuk, NE Croatia): evidence of a Gondwana suture zone. <b>2020</b> , 109, 2209-2233		1
412	Geology, geochemistry and Sr Nd isotopes of the Rio Branco Suite, Nova Brasilfidia belt in southwest of the Amazon Craton: Evidence of a Rodinia pre-assembly accretionary phase (ca. 1137 and 1106´Ma) during the evolution of the Nova Brasilfidia orogeny. <i>Lithos</i> , <b>2020</b> , 372-373, 105651	2.9	2
411	Neoarchean seafloor hydrothermal metamorphism of basalts in the Zanhuang ophiolitic mlange, North China Craton. <b>2020</b> , 347, 105832		3
410	Petrogenesis and Tectonic Implications of Middle Ordovician Ocean Island Basalts from the Chagantaolegai Ophiolitic Mlange in Junggar, NW China. <i>Acta Geologica Sinica</i> , <b>2020</b> , 95, 1099	0.7	5
409	The origin of the Pailin Crystalline Complex in western Cambodia, and back-arc basin development in the Paleo-Tethys Ocean. <i>Gondwana Research</i> , <b>2020</b> , 82, 299-316	5.1	9
408	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
407	Cambro-Ordovician magmatism in the Delamerian orogeny: Implications for tectonic development of the southern Gondwanan margin. <i>Gondwana Research</i> , <b>2020</b> , 81, 490-521	5.1	13
406	Permian oceanic slab subduction in the southmost of Central Asian Orogenic Belt: Evidence from adakite and high-Mg diorite in the southern Beishan. <i>Lithos</i> , <b>2020</b> , 358-359, 105406	2.9	6

405	Partitioning of V and 19 other trace elements between rutile and silicate melt as a function of oxygen fugacity and melt composition: Implications for subduction zones. <b>2020</b> , 105, 244-254		7
404	The paleozoic Jalal Abad mafic complex (Central Iran): Implication for the petrogenesis. <b>2020</b> , 80, 12559	97	3
403	The age and geochemistry of the mid-Cretaceous volcanic rocks in the Jinan Basin: Implications for the mid-Cretaceous tectonic environments of the Korean Peninsula and Northeast Asia. <i>Lithos</i> , <b>2020</b> , 358-359, 105383	2.9	5
402	New discriminant-function-based multidimensional discrimination of mid-ocean ridge and oceanic plateau. <b>2020</b> , 11, 1681-1693		4
401	Late Triassic back-arc spreading and initial opening of the Neo-Tethyan Ocean in the northern margin of Gondwana: Evidences from Late Triassic BABB-type basalts in the Tethyan Himalaya, Southern Tibet. <i>Lithos</i> , <b>2020</b> , 358-359, 105408	2.9	1
400	A Neoarchean arc-backarc pair in the Linshan Massif, southern North China Craton. <b>2020</b> , 341, 105649		8
399	Geotectonic significance of the Neoproterozoic ophiolitic metagabbros of Muiswirab area, South Eastern Desert, Egypt: constraints from their mineralogical and geochemical characteristics. <b>2020</b> , 39, 887-910		
398	Tholeiitic- and boninite-series metabasites of the Nov Māto Unit and northern part of the ZBāh Unit (Orlicaâāieāik Dome, Bohemian Massif): petrogenesis and tectonic significance. <b>2020</b> , 109, 1247-12	271	1
397	Variscan eclogites from the ArgenteraâMercantour Massif (External Crystalline Massifs, SW Alps): a dismembered cryptic suture zone. <b>2020</b> , 109, 1273-1294		9
396	Geochemical, SrâNdâPb and zircon UâPbâHf isotopic constraints on the Late Carboniferous back-arc basin basalts from the Chengjisihanshan Formation in West Junggar, NW China. <b>2020</b> , 157, 1781-1799		4
395	A Devonian arcâBack-arc basin system in the southern Chinese Altai: Constraints from geochemical and Sr-Nd-Pb isotopic data for meta-basaltic rocks. <i>Lithos</i> , <b>2020</b> , 366-367, 105540	2.9	4
394	Early Permian to Late Triassic tectonics of the southern Central Asian Orogenic Belt: geochronological and geochemical constraints from gabbros and granites in the northern Alxa area, NW China. <b>2020</b> , 157, 2089-2105		1
393	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
392	Early Cretaceous bimodal magmatism related epithermal mineralization: A case study of the Gaosongshan gold deposit in the northern Lesser XingâĦn Range, NE China. <b>2020</b> , 121, 103563		4
391	Geochronological and geochemical data of paragneiss and amphibolite from the Chencai Group in South China: Implications for petrogenesis and tectonic significance. <b>2020</b> , 55, 6823-6840		2
390	Roberts Lake Syncline mafic lavas (NE Superior craton): A proposed extension of the Cape Smith belt. <i>Lithos</i> , <b>2020</b> , 366-367, 105545	2.9	1
389	SiliceousâNolcanic associations of the Northern Balkhash ophiolite Zone (Central Kazakhstan): Biostratigraphy, sedimentation and tectonic evolution in the Middle-Late Ordovician. <b>2020</b> , 551, 109748	3	6
388	Geochronology and geochemistry of Neoproterozoic Hamamid metavolcanics hosting largest volcanogenic massive sulfide deposits in Eastern Desert of Egypt: Implications for petrogenesis and tectonic evolution. <b>2020</b> , 344, 105751		7

387	A mid-Palaeozoic oceanâtiontinent transition in the Mazongshan subductionâticcretion complex, Beishan, NW China: new structural, chemical and age data constrain the petrogenesis and tectonic evolution. <b>2020</b> , 157, 1877-1897		1
386	100 myr cycles of oceanic lithosphere generation in peri-Gondwana: NeoproterozoicâDevonian ophiolites from the NW Africanâlberian margin of Gondwana and the Variscan Orogen. <b>2020</b> , SP503-20	20-3	8
385	Updated geochronology and isotope geochemistry of the Vila de Cruces Ophiolite: a case study of a peri-Gondwanan back-arc ophiolite. <b>2020</b> , SP503-2020-8		5
384	Geochronology and geochemistry of the palaeoproterozoic mafic dikes in the Jiaobei terrane: implications for tectonic evolution of the Jiao-Liao-Ji Belt, eastern North China Craton. <i>International Geology Review</i> , <b>2021</b> , 63, 1181-1198	2.3	2
383	Geochemistry and petrogenesis of Raviz-Shanabad intrusions (SE UDMB): an evidence for Late Eocene magmatism. <i>International Geology Review</i> , <b>2021</b> , 63, 717-734	2.3	0
382	Origin and tectonic implications of Late Jurassic high-Mg diorites along the Bangong-Nujiang suture zone, Tibet. <i>International Geology Review</i> , <b>2021</b> , 63, 1406-1422	2.3	1
381	Rifting and subduction records of the Paleoâllethys in North Laos: Constraints from Late Paleozoic mafic and plagiogranitic magmatism along the Song Ma tectonic zone. <b>2021</b> , 133, 212-232		3
380	Petrogenesis of neo-Tethyan ophiolites from the Indo-Myanmar ranges: a review. <i>International Geology Review</i> , <b>2021</b> , 63, 1437-1449	2.3	O
379	Late Jurassic Changmar Complex from the Shyok ophiolite, NW Himalaya: a prelude to the Ladakh Arc. <b>2021</b> , 158, 239-260		4
378	Genesis and Tectonic Implications of the Kabr El-Bonaya Ultramafic Rocks, Sinai Peninsula, Egypt: Constraints from Mineralogical and Geochemical Characteristics. <i>Acta Geologica Sinica</i> , <b>2021</b> , 95, 393-47	18 <sup>.7</sup>	2
377	Petrogenesis and tectonic regime of two types of Neoarchaean amphibolites in the northern margin of the North China Craton. <i>International Geology Review</i> , <b>2021</b> , 63, 810-833	2.3	4
376	New Concepts in Ophiolites, Oceanic Lithosphere and Podiform Chromites. <b>2021</b> , 968-993		2
375	Geochronological and geochemical evidence for a Late Ordovician to Silurian arcâBack-arc system in the northern Great XingâBn Range, NE China. <b>2021</b> , 12, 131-145		3
374	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		
373	Zircon U-Pb ages, geochemistry, and Sr-Nd isotope ratios for early cretaceous magmatic rocks, southern Saqqez, northwestern Iran. <b>2021</b> , 81, 125687		5
372	Magmatic gap associated with stepwise arc-continent collision during the subduction of Banggong-Nujiang Tethys Ocean: Evidence from Late Jurassic bimodal magmas. <b>2021</b> , 56, 1564-1583		O
371	Uâ <b>P</b> b age, Hfâ <b>D</b> isotopes, and geochemistry of the Sardasht ophiolite in the NW Zagros orogen: Implications for the tectonic evolution of Neo-Tethys. <b>2021</b> , 56, 1315-1329		1
370	Origin and tectonic implications of boninite dikes in the Shiquanhe ophiolite, western Bangong Suture, Tibet. <i>Journal of Asian Earth Sciences</i> , <b>2021</b> , 205, 104594	2.8	5

369	Geochemical and geochronological record of the Andaman Ophiolite, SE Asia: From back-arc to forearc during subduction polarity reversal?. <i>Lithos</i> , <b>2021</b> , 380-381, 105853	2.9	О
368	Paleogeography of Late Jurassic large-igneous-province activity in the Paleo-Pacific Ocean: Constraints from the Mikabu greenstones and Chichibu accretionary complex, Kanto Mountains, Central Japan. <i>Gondwana Research</i> , <b>2021</b> , 89, 177-192	5.1	3
367	Early Cretaceous (Albian) intra-oceanic subduction in northern branch of Neotethys in NW Iran: Zircon UâPb geochronology and geochemistry of ophiolitic metagabbros from the Chaldoran area. <b>2021</b> , 56, 1638-1657		1
366	Evidence from Late Cretaceous-Paleogene volcanic rocks of the Kyrenia Range, northern Cyprus for the northern, active continental margin of the Southern Neotethys. <i>Lithos</i> , <b>2021</b> , 380-381, 105835	2.9	
365	Middle Miocene ultrapotassic magmatism in the Himalaya: A response to mantle unrooting process beneath the orogen. <b>2021</b> , 33, 240-251		2
364	The significance of Upper Jurassic felsic volcanic rocks within the incipient, intraoceanic Dras Arc, Ladakh, NW Himalaya. <i>Gondwana Research</i> , <b>2021</b> , 90, 199-219	5.1	6
363	Tectono-magmatic evolution of Tethyan oceanic lithosphere in supra subduction zone fore arc regime: Geochemical fingerprints from crust-mantle sections of Naga Hills Ophiolite. <b>2021</b> , 12, 101096		6
362	Late Triassic rift tectonics at the northernmost Andean margin (Sierra Nevada de Santa Marta). <b>2021</b> , 105, 102953		5
361	Evidence of meltaland fluidaflock interactions in the refractory forearc peridotites and associated mafic intrusives from the Tutingalidding ophiolites, eastern Himalaya, India: Petrogenetic and tectonic implications. <b>2021</b> , 56, 2082-2110		2
360	Magma Source Evolution Following Subduction Initiation: Evidence From the Element Concentrations, Stable Isotope Ratios, and Water Contents of Volcanic Glasses From the Bonin Forearc (IODP Expedition 352). <b>2021</b> , 22, e2020GC009054		11
359	Magmatic Response to Subduction Initiation, Part II: Boninites and Related Rocks of the Izu-Bonin Arc From IODP Expedition 352. <b>2021</b> , 22,		17
358	Early Cambrian oceanic island-arc magmatism at the paleo-Pacific margin of East Gondwana: Evidence from northern Victoria Land (Antarctica). <i>Lithos</i> , <b>2021</b> , 382-383, 105925	2.9	
357	Petrogenesis of early Carboniferous bimodal-type volcanic rocks from the Junggar Basin (NW China) with implications for Phanerozoic crustal growth in Central Asian Orogenic Belt. <i>Gondwana Research</i> , <b>2021</b> , 89, 220-237	5.1	7
356	Middle Triassic arc magmatism in the southern Lhasa terrane: Geochronology, petrogenesis and tectonic setting. <i>Lithos</i> , <b>2021</b> , 380-381, 105857	2.9	3
355	Subduction versus non-subduction origin of the Nagaland-Manipur Ophiolites along the Indo-Myanmar Orogenic Belt, northeast India: Fact and fallacy. <b>2021</b> , 56, 1773-1794		7
354	Early Paleozoic suprasubduction complexes of the North Balkhash ophiolite zone (Central Kazakhstan): Geochronology, geochemistry and implications for tectonic evolution of the Junggar-Balkhash Ocean. <i>Lithos</i> , <b>2021</b> , 380-381, 105818	2.9	6
353	Boninites. <b>2021</b> , 113-129		3
352	Magmatic Evolution following Damp Tholeiitic and Wet Calc-alkaline Liquid Lines of Descent: an Eastern Pontides (NE Turkey) Example. <i>Journal of Petrology</i> , <b>2021</b> , 62,	3.9	6

Volcanic facies as a guide to the palaeodepth and palaeotectonic setting of ancient oceanic crust: the case of the Nidar ophiolite, Ladakh, Indian Trans-Himalaya. **2021**, 83, 1

350	Ghadir Ophiolites, Eastern Desert, Egypt: A Complete Sequence of Oceanic Crust in the Arabian-Nubian Shield. <b>2021</b> , 331-342		O
349	Tectonic discrimination and application based on convolution neural network and incomplete big data. <b>2021</b> , 220, 106662		2
348	Geochemistry and Uâ <b>P</b> b geochronology of the Williams Brook area, Tobiqueâ¶haleur zone, New Brunswick: stratigraphic and geotectonic setting of gold mineralization. <i>Canadian Journal of Earth Sciences</i> , 1-19	1.5	O
347	Tectonic Evolution of the Meso-Tethys Ocean: Insights from Geochemistry and Geochronology of the Jurassic ophiolitic complex in the Asa area, central Tibet. <i>International Geology Review</i> , 1-24	2.3	1
346	Geochemistry and Geochronology of the Neoproterozoic Backarc Basin Khzama Ophiolite (Anti-Atlas Mountains, Morocco): Tectonomagmatic Implications. <b>2021</b> , 11, 56		2
345	Ophiolitic rocks and plagiorhyolites from SW Ecuador (Cerro San Jos): petrology, geochemistry and tectonic setting. <b>2021</b> , 47, 367-386		1
344	Geochemical characteristics and tectonic significance of basic high-pressure metamorphic rocks in the Damenglong-Jinghong area, southern Sanjiang. <b>2021</b> , 37, 497-512		
343	High Ti- bearing Gabbros from Chalk Hills of Salem, Southern India: A Co-genetic Origin during Neoproterozoic Alaskan-type Evolution. <b>2021</b> , 97, 21-34		O
342	Enriched Mantle Reservoirs as a Source of the Largest Apatite and Rare-Metal Deposits. <b>2021</b> , 1-14		
341	From Ordovician nascent to early Permian mature arc in the southern Altaids: Insights from the Kalatage inlier in the Eastern Tianshan, NW China. <b>2021</b> , 17, 647-683		4
340	The youngest matrix of 234 Ma of the Kanguer accretionary mlange containing blocks of N-MORB basalts: constraints on the northward subduction of the Paleo-Asian Kanguer Ocean in the Eastern Tianshan of the Southern Altaids. <b>2021</b> , 110, 791-808		12
339	Cumulate gabbros in the South Andaman Island Ophiolite Suite (India): their bearing on the tectonic setting Canadian Journal of Earth Sciences,	1.5	0
338	Tracing proto-Rheic - Qaidam Ocean vestiges into the Western Tatra Mountains and implications for the Palaeozoic palaeogeography of Central Europe. <i>Gondwana Research</i> , <b>2021</b> , 91, 188-204	5.1	7
337	Early Neoproterozoic crustal growth and microcontinent formation of the northâdentral Central Asian Orogenic Belt: New geological, geochronological, and NdâHf isotopic data on the Mlange Zone within the Zavkhan terrane, western Mongolia. <i>Gondwana Research</i> , <b>2021</b> , 91, 254-276	5.1	5
336	Basalt derived from highly refractory mantle sources during early Izu-Bonin-Mariana arc development. <b>2021</b> , 12, 1723		7
335	Geochemistry and tectonic setting of Middle Ordovician MORB-like basalts in the Kunlun Orogen: implications for a back-arc environment. <b>2021</b> , 14, 1		2
334	Tracking Deep Sediment Underplating in a Fossil Subduction Margin: Implications for Interface Rheology and Mass and Volatile Recycling. <b>2021</b> , 22, e2020GC009463		10

333	Geochemistry and Geochronology of the Jinghong Ophiolites: Implications for the Tectonic Evolution of the Eastern Paleo-Tethys. <i>Acta Geologica Sinica</i> ,	7	
332	Mafic rocks with back-arc E-MORB affinity from the Chotanagpur Granite Gneiss Complex of India: relicts of a Proterozoic Ophiolite suite. <b>2021</b> , 158, 1527-1542		1
331	The Cuyano proto-ocean between the Chilenia and Cuyania terranes: rifting and plume interaction during the Neoproterozoic âlearly Palaeozoic evolution of the SW Gondwana margin. <b>2021</b> , 158, 1773-1794	4	2
330	Geochronology and geochemistry of Late Triassic intrusions in the Liaodong Peninsula, eastern North China Craton: implications for post-collisional lithospheric thinning. <i>International Geology Review</i> , 1-18	3	1
329	Petrogenesis of the Cretaceous Intraplate Mafic Intrusions in the Eastern Tianshan Orogen, NW China. 9,		
328	Geochemistry and U-Pb-Lu-Hf zircon isotopes of Cu (-Au - Mo) hosted granitoids of Malanjkhand pluton, Central India: Implications on petrogenesis, source, and crustal evolution. <i>Lithos</i> , <b>2021</b> , 402-403, 106153	9	Ο
327	An appraisal of mineral systems associated with Precambrian Large Igneous Provinces of the Indian Shield. <b>2021</b> , 131, 104009		13
326	Geology, petrogenesis, and geochronology of the Rio Salitre Complex: Implications for the Paleoproterozoic evolution of the northern Sb Francisco Craton, Brazil. <b>2021</b> , 107, 103112		2
325	Mineralogical and geochemical characteristics of gold-hosted alteration zones in the Neoproterozoic arc metavolcanics at the Jabal Umm Watirah area, southwestern Saudi Arabia. <b>2021</b> , 14, 1		
324	Geology, mineralization and short wave infrared alteration mapping of the Khan Altai Au deposit, Mongolia. <b>2021</b> , 71, 226-241		
323	Tracking the Late Devonian high-P metamorphic belt in the Variscan Orogen: New constraints on the PT evolution of eclogites from the Cubito-Moura Unit (SW Iberian Massif). <i>Lithos</i> , <b>2021</b> , 386-387, 106015	9	2
322	Provenance of Precambrian basement of the Brunovistulian Terrane: New data from its Silesian part (Czech Republic, Poland), central Europe, and implications for Gondwana break-up. <b>2021</b> , 355, 106108	3	2
321	Genesis of gabbroic intrusions in the Arabian Shield, Saudi Arabia: mineralogical, geochemical and tectonic fingerprints of the Neoproterozoic arc magmatism. <b>2021</b> , 158, 1639-1656		1
320	EarlyâMiddle Jurassic magmatic rocks along the coastal region of southeastern China: Petrogenesis and implications for Paleo-Pacific plate subduction. <i>Journal of Asian Earth Sciences</i> , <b>2021</b> , 210, 104687	3	3
319	Late Neoarchean crustal growth under paired continental arc-back arc system in the North China Craton. <b>2021</b> , 12, 101120		5
318	Geochemistry of subducted metabasites exhumed from the Mariana forearc: Implications for Pacific seamount subduction. <b>2021</b> , 12, 101117		4
317	Geochemical features and origin of basalt within the Jurassic accretionary complex in the southwestern margin of the North Kitakami Belt, Northeast Japan. <b>2021</b> , 72, 109-118		
316	The western Durkan Complex (Makran Accretionary Prism, SE Iran): A Late Cretaceous tectonically disrupted seamounts chain and its role in controlling deformation style. <b>2021</b> , 12, 101106		8

315	Petrochemical features of tholeiites from the Shaka ridge (South Atlantic). 248, 223-231		1
314	Geochemistry of gold-bearing metamorphic rocks of the Natitingou area, Atacora structural unit, Northwestern Bhin (West Africa): Implications for Au genesis. <b>2021</b> , 81, 125739		1
313	Mesoarchean migmatites of the Caraj® Province: From intra-arc melting to collision. <i>Lithos</i> , <b>2021</b> , 388-389, 106078	2.9	2
312	Zircon Uâ <b>P</b> b geochronology and geochemistry of the Lajimiao mafic complex in the Shangdan Suture Zone, Qinling orogen: Petrogenesis and tectonic implications. <i>Lithos</i> , <b>2021</b> , 390-391, 106113	2.9	1
311	The low-grade basement at Penßsula La Carmela, Chilean Patagonia: new data for unraveling the pre-Permian basin nature of the Eastern Andean Metamorphic Complex. <b>2021</b> , 110, 2021-2042		1
310	Localized Backarc Extension in an Overall Compressional Setting During the Assembly of Nuna: Geochemical and Isotopic Evidence From Orosirian (1883â1848´Ma) Mafic Magmatism of the Aillik Group, Labrador, Canada. <b>2021</b> , 8, e2020EA001489		3
309	Pre-Mississippian Stratigraphic Architecture of the Porcupine Shear Zone, Yukon and Alaska, and Significance in the Evolution of Northern Laurentia. <b>2021</b> , 2021,		1
308	Tectonic evolution of the Paleoarchean to Mesoarchean Badampahar-Gorumahisani belt, Singhbhum craton, India âImplications for coexisting arc and plume signatures in a granite-greenstone terrain. <b>2021</b> , 357, 106094		4
307	Neoproterozoic bimodal magmatism in the eastern Himalayan orogen: Tectonic implications for the Rodinia supercontinent evolution. <i>Gondwana Research</i> , <b>2021</b> , 94, 87-105	5.1	0
306	Petrographic and geochemical study of Jurassic-Cretaceous intrusive massifs (Gabbros-syenites) of the Eastern High Atlas, Morocco (Rich-Talsint axis). <b>2021</b> , 184, 104280		1
305	West Antarctic mantle deduced from mafic magmatism. M56-2021-10		3
304	Petrology and geochemistry of the Texenna ophiolites, northeastern Algeria: Implications for the Maghrebian flysch suture zone. <i>Lithos</i> , <b>2021</b> , 390-391, 106019	2.9	3
303	Late Neoarchean to Paleoproterozoic arc magmatism in the Shandong Peninsula, North China Craton and its tectonic implications. <b>2021</b> , 358, 106188		1
302	Petrology and tectonic evolution of late Paleozoic mafic-ultramafic sequences and the Leones Pluton of the Eastern Andean Metamorphic Complex (46-47°S), southern Chile. <b>2021</b> , 108, 103198		2
301	Three-phased Middle PermianâMesozoic magmatism in the Great Xing'an Range: implications for episodic southern subduction of the MongolâDkhotsk Ocean. jgs2020-152		
300	Picrite-basalt complex in the Baoshan-Gongshan Block of northern Sibumasu: Onset of a mantle plume before breakup of Gondwana and opening of the Neo-Tethys Ocean.		O
299	The timing of rifting events in the easternmost Mediterranean: U-Pb dating of zircons from volcanic rocks in the Levant margin. <i>International Geology Review</i> , 1-21	2.3	1
298	First identification of a Cathaysian continental fragment beneath the Gagua Ridge, Philippine Sea, and its tectonic implications.		3

297	Early Neoproterozoic continuous oceanic subduction along the northern margin of the Tarim Block: Insights from ca. 910âB70´Ma arc-related magmatism in the Aksu area, NW China. <b>2021</b> , 360, 106236		2
296	Forced subduction initiation within the Neotethys: An example from the mid-Cretaceous Wuntho-Popa arc in Myanmar.		1
295	Insights into OIB-like magmatism contemporaneous with oceanic subduction: Petrogenetic constraints on the Kendelong metagabbro in the North Qaidam. <i>Lithos</i> , <b>2021</b> , 392-393, 106130	2.9	4
294	Compositional signatures of dolerite dykes from the Purang ultramafic massif, Tibet: Implications for garnet-bearing components in the Neo-Tethyan mantle. <i>Lithos</i> , <b>2021</b> , 392-393, 106157	2.9	3
293	Two-stage crustal growth in the Arabian-Nubian shield: Initial arc accretion followed by plume-induced crustal reworking. <b>2021</b> , 359, 106211		3
292	Two contrasting P-T paths for metamorphic sole amphibolites of the Dinaride Ophiolite Zone (Krivaja-Konjuh ultramafic massif, Central Bosnia and Herzegovina) and their geodynamic implications. <i>Lithos</i> , <b>2021</b> , 394-395, 106184	2.9	
291	Origin and tectonic relationship of metagabbro of the Sambagawa Belt, and associated Karasaki mylonites of western Shikoku, Southwest Japan. 1		
<b>2</b> 90	Eocene thickening without extra heat in a collisional orogenic belt: A record from Eocene metamorphism in mafic dike swarms within the Tethyan Himalaya, southern Tibet.		O
289	Rapid transition from MORB-type to SSZ-type oceanic crust generation following subduction initiation: insights from the mafic dikes and metamorphic soles in the Pozant—Karsant—ophiolite, SE Turkey. <b>2021</b> , 176, 1		5
288	Mafic intrusions in southwestern Australia related to supercontinent assembly or breakup?. 1-23		
287	Clues from Ab Initio Calculations on Titanium Isotopic Fractionation in Tholeiitic and Calc-Alkaline Magma Series. <b>2021</b> , 5, 2466-2480		3
286	Magmatic and metamorphic evolution of a layered gabbro-anorthosite complex from the Coorg Block, southern India: Implications for Mesoarchean suprasubduction zone process. <i>Gondwana</i> <i>Research</i> , <b>2021</b> ,	5.1	3
285	Potential for Volcanogenic Massive Sulfide Mineralization at the A6 Anomaly, North-West British Columbia, Canada: Stratigraphy, Lithogeochemistry, and Alteration Mineralogy and Chemistry. <b>2021</b> , 11, 867		
284	Cretaceous igneous activity and tectonic evolution of the northeast Asia including the Korean Peninsula. <b>2021</b> , 57, 589-614		O
283	Oxygen Fugacity Across Tectonic Settings. <b>2021</b> , 33-61		8
282	Site U1546.		7
281	Petrological and geochemical characteristics of the diabase and metasomatised dikes from the Tekirova ophiolite (SW Anatolia, Turkey): Tectonomagmatic evolution of the southern Neotethys. <b>2021</b> , 81, 125767		1
280	Lower Paleozoic rifting event in Central Iberian Zone (central-north Portugal): Evidence from elemental and isotopic geochemistry of metabasic rocks. <b>2021</b> , 81, 125768		2

279	From subduction initiation to hot subduction: Life of a Neoarchean subduction zone from the Dengfeng Greenstone Belt, North China Craton.		1
278	Rhaetian tectono-magmatic evolution of the Central Atlantic Magmatic Province volcanism in the Betic Cordillera, South Iberia. <i>Lithos</i> , <b>2021</b> , 396-397, 106230	2.9	3
277	Precambrian and Early Palaeozoic metamorphic complexes in the SW part of the Central Asian Orogenic Belt: Ages, compositions, regional correlations and tectonic affinities. <i>Gondwana Research</i> , <b>2021</b> ,	5.1	0
276	Episodic subduction initiation triggered Jurassic magmatism in the SanandajâBirjan zone, Iran. Lithos, <b>2021</b> , 396-397, 106189	2.9	2
275	New evidence for Late Cretaceous plume-related seamounts in the Middle East sector of the Neo-Tethys: Constraints from geochemistry, petrology, and mineral chemistry of the magmatic rocks from the western Durkan Complex (Makran Accretionary Prism, SE Iran). <i>Lithos</i> , <b>2021</b> ,	2.9	4
274	396-397, 106228  The Middle-Late Cretaceous Zagros ophiolites, Iran: Linking of a 3000 km swath of subduction initiation fore-arc lithosphere from Troodos, Cyprus to Oman.		O
273	Ordovician supra-subduction, oceanic and within-plate ocean island complexes in the Tekturmas ophiolite zone (Central Kazakhstan): age, geochemistry and tectonic implications. <i>International Geology Review</i> , 1-43	2.3	2
272	Proto-Tethys ophiolitic mlange in SW Yunnan: Constraints from zircon U-Pb geochronology and geochemistry. <b>2021</b> , 12, 101200		4
271	Refertilization of Mantle Peridotites from the Central Indian Ridge: Response to a Geodynamic Transition. <b>2021</b> , 2021,		2
270	Site U1550.		4
269	Paleo-Mesoproterozoic magmatism in the Tarim Craton, NW China: Implications for episodic extension to initial breakup of the Columbia supercontinent. <b>2021</b> , 363, 106337		2
269 268		5.1	2
	extension to initial breakup of the Columbia supercontinent. <b>2021</b> , 363, 106337  The Late Triassic-Jurassic magmatic belt and its implications for the double subduction of the	5.1	
268	extension to initial breakup of the Columbia supercontinent. <b>2021</b> , 363, 106337  The Late Triassic-Jurassic magmatic belt and its implications for the double subduction of the Neo-Tethys Ocean in the southern Lhasa subterrane, Tibet. <i>Gondwana Research</i> , <b>2021</b> , 97, 1-21	5.1	1
268 267	extension to initial breakup of the Columbia supercontinent. 2021, 363, 106337  The Late Triassic-Jurassic magmatic belt and its implications for the double subduction of the Neo-Tethys Ocean in the southern Lhasa subterrane, Tibet. <i>Gondwana Research</i> , 2021, 97, 1-21  Sites U1547 and U1548.  Multistage melt impregnation in Tethyan oceanic mantle: Petrochemical constraints from	5.1	4
268 267 266	extension to initial breakup of the Columbia supercontinent. 2021, 363, 106337  The Late Triassic-Jurassic magmatic belt and its implications for the double subduction of the Neo-Tethys Ocean in the southern Lhasa subterrane, Tibet. <i>Gondwana Research</i> , 2021, 97, 1-21  Sites U1547 and U1548.  Multistage melt impregnation in Tethyan oceanic mantle: Petrochemical constraints from channelized melt flow in the Naga Hills Ophiolite. 2021, 125821  Ediacaran-Cambrian intra-oceanic arc volcanic rocks in southern West Junggar, NW China: New constraints on the initial subduction of the Junggar-Balkhash Ocean and migration of arc	2.9	4
268 267 266 265	extension to initial breakup of the Columbia supercontinent. 2021, 363, 106337  The Late Triassic-Jurassic magmatic belt and its implications for the double subduction of the Neo-Tethys Ocean in the southern Lhasa subterrane, Tibet. <i>Gondwana Research</i> , 2021, 97, 1-21  Sites U1547 and U1548.  Multistage melt impregnation in Tethyan oceanic mantle: Petrochemical constraints from channelized melt flow in the Naga Hills Ophiolite. 2021, 125821  Ediacaran-Cambrian intra-oceanic arc volcanic rocks in southern West Junggar, NW China: New constraints on the initial subduction of the Junggar-Balkhash Ocean and migration of arc magmatism. 2021, 56, 5804  Development of a complex arcâBack-arc basin system within the South Tianshan Ocean: Insights		4

## (2015-2021)

261	Mantle melting models of the $K^-z^-$ ldalophiolite in SE Turkey: Two types of partial melting processes in the oceanic upper mantle of southern Neo-Tethys. <i>Lithos</i> , <b>2021</b> , 398-399, 106348	2.9	2
260	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	
259	Siderian mafic-intermediate magmatism in the SW Yangtze Block, South China: Implications for global âflectono-magmatic lullâfduring the early Paleoproterozoic. <i>Lithos</i> , <b>2021</b> , 398-399, 106306	2.9	3
258	A new insight into the eastern extension of the Proto-Tethyan margin of Gondwana by Early Paleozoic volcanic rocks in South China. <i>Lithos</i> , <b>2021</b> , 398-399, 106328	2.9	O
257	Juxtaposition of Cenozoic and Mesozoic ophiolites in Palawan island, Philippines: New insights on the evolution of the Proto-South China Sea. <b>2021</b> , 819, 229085		2
256	Late PaleozoicâMesozoic subduction and accretion of the Paleo-Pacific Plate: Insights from ophiolitic rocks in the Wandashan accretionary complex, NE China. <b>2021</b> , 12, 101242		2
255	Petrographic and geochemical constraints on the evolution of the Matarazzo Sequence, Arroio Grande Ophiolite, Brazil: Evidence from migmatites and marbles. <b>2021</b> , 112, 103535		
254	Intracontinental extension and geodynamic evolution of the Paleoproterozoic Jiao-Liao-Ji belt, North China craton: Insights from coeval A-type granitic and mafic magmatism in eastern Liaoning Province.		2
253	The Van Microplate: A New Microcontinent at the Junction of Iran, Turkey, and Armenia. 8,		3
252	Geochronology, geochemistry, and petrogenesis of the Kezijiaer gabbros, southern Chinese Altai: Evidence for ridge subduction. <b>2020</b> , 55, 2254-2268		1
251	The Geology of the Lau Basin. <b>1995</b> , 63-138		58
250	Geology of the Mariana Trough. <b>1995</b> , 237-279		47
249	Neoproterozoic Ophiolitic and Arc Metavolcanics of the Egyptian Nubian Shield. 2021, 209-238		2
248	Einffirung in die Geochemie. <b>2014</b> , 595-627		3
247	Evolution of the Silvretta Nappe. <b>1993</b> , 469-484		14
246	The Pre-Alpine Basement in the Alpi Apuane (Northern Apennines, Italy). 1993, 609-621		9
245	Geochemistry and Genesis of Sulfide Ore Deposits in the Volcano-Sedimentary Sequences of the Western Grauwackenzone (Eastern Alps, Austria). <b>1988</b> , 149-168		1
244	Geochemical Characteristics of Active Backarc Basin Volcanism at the Southern End of the Mariana Trough. <b>2015</b> , 261-273		4

243	Upper Triassic Karmutsen Formation of Western Canada and Alaska: A Plume-Generated Oceanic Plateau Formed Along a Mid-Ocean Ridge Nucleated on a Late Paleozoic Active Margin. <b>2011</b> , 3-27	2
242	Precambrian Greenstone Belts Host Different Ophiolite Types. <b>2014</b> , 1-22	5
241	Petrogenetic evaluation of trace element discrimination diagrams. 1992, 93-127	3
240	Geology and Chemistry of the Early Proterozoic Purtuniq Ophiolite, Cape Smith Belt, Northern Quebec, Canada. <b>1991</b> , 817-849	9
239	Geochemistry of early Palaeozoic amphibolites from the Orlica-BieBik dome, Bohemian massif: petrogenesis and palaeotectonic aspects. <b>1996</b> , 85, 225	2
238	Classification of the Neoproterozoic ophiolites of the Central Eastern Desert, Egypt based on field geological characteristics and mode of occurrence. <b>2018</b> , 11, 1	19
237	Melt chemistry and redox conditions control titanium isotope fractionation during magmatic differentiation. <b>2020</b> , 282, 38-54	18
236	The Marbat metamorphic core-complex (Southern Arabian Peninsula): Reassessment of the evolution of a Neoproterozoic island-arc from petrological, geochemical and U-Pb zircon data. <b>2018</b> , 305, 91-110	4
235	Geochemical and metamorphic record of the amphibolites from the Tutingâllidding Suture Zone ophiolites, Eastern Himalaya, India: implications for the presence of a dismembered metamorphic sole. <b>2021</b> , 158, 787-810	8
234	A Fragment of Columbia Supercontinent: Insight for Cathaysia Block Basement From Tectono-Magmatic Evolution and Mantle Heterogeneity. <b>2019</b> , 46, 2012-2024	12
233	Geology of the Bowers Supergroup, central Bowers Mountains, northern Victoria Land. <b>1986</b> , 39-68	8
232	Heat source for Tongonan Geothermal Field. <b>2000</b> , 9, 513-526	5
231	The Nevado-Filabride metaophiolitic association in the Cobdar region (Betic Cordillera, SE Spain): preservation of pillow structures and development of coronitic eclogites. <b>1989</b> , 3, 17-36	27
230	Applicability of large-ion lithophile and high field strength element basalt discrimination diagrams. <b>2018</b> , 11, 752-760	4
229	A rift-edge facies of the Late Jurassic Rogueâthetco arc and Josephine ophiolite, Klamath Mountains, Oregon. <b>2006</b> ,	3
228	Some accreted volcanic rocks of Alaska and their elemental abundances. 555-587	5
227	Ophiolite gabbro from source to sink: A record of tectonic and surface processes in Central Anatolia. <b>2017</b> , 13, 1329-1358	6
226	Plioceneâ⊞olocene Alkali-Basaltoid Volcanism of the Tsushima Basin of the Sea of Japan: New Geochemical and Geodynamic Data. <b>2020</b> , 60, 236-247	1

## (2020-2020)

225	Paleoproterozoic (2.51â\textsup .40 Ga) Igneous Provinces of the Northeastern Fennoscandia: Geochemistry of Volcanic Rocks and Correlation with Intrusive Complexes. <b>2020</b> , 28, 603-629	4
224	Tectonic setting and regional significance of the â <b>P</b> ort aux Basques Gneissâ∏SW Newfoundland. <b>1998</b> , 155, 323-334	7
223	Late Cretaceous basalts from Rosemary Bank, Northern Rockall Trough. <b>1995</b> , 152, 947-952	26
222	Tectonic significance of the Variscan suture between Brunovistulia and the Bohemian Massif. <b>2021</b> , 178, jgs2020-176	4
221	Geochemistry and Geochronology of Mafic Rocks in the Purang Ophiolite, Tibet. 2016, 06, 30-43	3
220		7
219	Expedition 352 summary.	6
218	Site U1440.	5
217	Site U1442.	4
216	Expedition 366 summary.	11
216	Expedition 366 summary.  Site U1500.	11 9
215		
215	Site U1500.	9
215 214 213	Site U1500.  Tectonic Setting and Geochemical Features of the Guleman Ophiolite (Elaz~[1] 2017, 20, 29-44  Middle-Late Triassic magmatic records for the accretionary processes of South Qiangtang	9 4
215 214 213 212	Site U1500.  Tectonic Setting and Geochemical Features of the Guleman Ophiolite (Elaz-1 2017, 20, 29-44  Middle-Late Triassic magmatic records for the accretionary processes of South Qiangtang accretionary terrane: The mafic dykes in Mayigangri-Jiaomuri area, North Tibet. 2019, 35, 760-774  Early-Middle Jurassic intra-oceanic subduction of the Bangong-Nujiang oceanic lithosphere:	9 4 1
215 214 213 212 211	Site U1500.  Tectonic Setting and Geochemical Features of the Guleman Ophiolite (Elaz=1, 2017, 20, 29-44  Middle-Late Triassic magmatic records for the accretionary processes of South Qiangtang accretionary terrane: The mafic dykes in Mayigangri-Jiaomuri area, North Tibet. 2019, 35, 760-774  Early-Middle Jurassic intra-oceanic subduction of the Bangong-Nujiang oceanic lithosphere: Evidence of the Dong Co ophiolite. 2019, 35, 3048-3064	9 4 1 7

207	Geodynamic and physico-chemical conditions of formation of the Stepninsky monzogabbro-granosyenite-granite complex (Southern Urals). <b>2018</b> , 82-92		2
206	Geochemical and Geodynamic Implications of Mafic Dykes of the Iguerda Inlier (Central Anti-Atlas, Morocco). <b>2010</b> , 4, 72-79		1
205	Petrochemistry of Two Magnetite Bearing Systems in the Precambrian Belt of Southern Cameroon. <b>2016</b> , 07, 501-517		2
204	Geochemical Characterization of Novokrivoyrog Metavolcanics: Tectonic Implications and Relationship with the Early Proterozoic Banded Iron Formation (BIF) of Krivoy Rog in Ukraine. <b>2012</b> , 02, 121-135		2
203	Genesis and evolutional processes of the Paleozoic oceanic island arc crust, Asago body of the Yakuno Ophiolite, Southwest Japan. <b>2009</b> , 115, 266-287		6
202	Petrografā y evoluciā tectāica de los esquistos del Complejo Arquā, al occidente de Manizales en el sector de La Manuela, vās Palestina y Chinchin [Colombia. <b>2021</b> , 43,		
201	OXYGEN FUGACITY ACROSS TECTONIC SETTINGS.		2
200	The Central-Sudetic ophiolites âlRemnants of the SSZ-type Devonian oceanic lithosphere in the European part of the Variscan Orogen. <i>Gondwana Research</i> , <b>2021</b> ,	5.1	1
199	Seeking Earthâld oldest geological record: an unexpected discovery of well-preserved 3834 Ma metatonalite. 1-12		
198	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
197	The petrogenesis of modern and ophiolitic lavas reconsidered: Ti-V and Nb-Th. <b>2021</b> , 13, 101319		4
196	Petrology and geochemistry of metamorphic and intrusive rocks at Ngaye in the Adamawa-Yad` domain, northeastern Cameroon: implications for their genesis and tectonic setting. <b>2022</b> , 26, 55		O
195	Petrogenesis of the Early Cretaceous Hongshan Complex in the Southern Taihang Mountains: Constraints from Element Geochemistry, Zircon U-Pb Geochronology and Hf Isotopes. <b>2021</b> , 11, 1111		1
194	Geochemical characteristics and tectonic significance of OIB-type basalts in the Nagong area, southern Tibet. <b>2021</b> , 14, 1		
193	Plagioclase-regulated hydrothermal alteration of basaltic rocks with implications for the South China Sea rifting. <i>Chemical Geology</i> , <b>2021</b> , 585, 120569	4.2	O
192	New geochronological and geochemical constraints on petrogenesis and tectonic setting of the Loe-Shilman carbonatite complex, Northwest Pakistan. <i>Lithos</i> , <b>2021</b> , 404-405, 106497	2.9	O
191	Occurrence and geochemistry of in-situ greenstones from the Shimanto Belt in the Ryukyu Islands. <b>2004</b> , 33, 208-220		1
190	MORB-type vs. BARB-type ophiolites of the Dinarides: geologic and geochemical data. <b>2005</b> , 48, 205-22	4	1

## (2020-2008)

Mineralogical and Geochemical Constraints of Jurassic Fossil Hydrothermal Alteration Associated with an Calc-Alkaline Volcano-Sedimentary Complex in Sanandaj-Sirjan Zone, Southwest of Iran. 189 2008, 8, 1600-1611 Age of the Earthâll crust and the Nd isotopic composition of the mantle sources of East Antarctic 188 complexes. 2010, 46, 168 Mineral and chemical composition and genesis of Hinis metagabbro (Eastern Anatoliaalurkey). 187 2010, 46, 304 Geochemical and Tectonic Significance of the Calc-Alkaline Cryogenian Mafic Rocks of the Igherm 186 Inlier (Western Anti-Atlas, Morocco). 2010, 4, 80-88 Maturing processes of arc mantle deduced from ophiolites. 2013, 42, 258-275 185 1 Metabazyty pasma Novho M\(\bar{B}\)ta. 2013, 184 183 Petrology of dismembered supra-subduction zone ophiolite in the Abukuma metamorphic terrane, 182 2 northeastern Japan. 2015, 44, 239-255 Neotectonic Properties of Yaz-han (Malatya) its surrounding area Petrography and Geochemistry of 181 the Volcanics. **2017**, 20, 143-157 Whole rock geochemistry and Sr-Nd isotopes of mafic to intermediate subvolcanics bodies of 180 Kashmar, evidence for subduction of Sabzevar back arc basin beneath Lut block. 2018, 25, 711-726 Doli Toridalerdeki (Develi-Kayseri) GelDevoniyen volkanizmas- Berine yeni bulgular: \*lk veriler. 75-89 179 Geochemistry and physico-chemical conditions of formation of Varcheh Gabbroic Pluton (Markazie 178 Province). **2018**, 26, 47-62 Zircon U-Pb age, geochemistry and Sr-Nd isotope characteristics of the Duolong SSZ-type ophiolites in Geize County, Tibet: Evidence for intra-oceanic subduction of the Bangonghu-Nujiang Ocean 177 2 during the Late Permian. 2019, 35, 505-522 Savatl~-Balp Ofiyolitinde (Van-Doū Anadolu) GElenen Ultramafik Kayalar ve °likili Mafik 176 Dayklar-n Petrolojik ∄ellikleri. 115-128 Mineralogy, geochemistry and petrogenesis of protolith of amphibolites from the North east of 175  $\circ$ Yan-Cheshmeh, South east of Zayandeh-rud lake. 2019, 27, 19-30 The Whale Mountain allochthon: A relic of the Iapetus Ocean preserved in the northeastern Brooks 174 Range of Alaska and Yukon. **2019**, 439-472 UâPb Zircon Geochronology and Geochemistry of Some Plutonic Rocks from the Afif Terrane of 173 Saudi Arabia, Arabian Shield: Implications for Crustal Evolution. 2020, 161-190 Geochemistry and origin of dolerite blocks in serpentinite in the Kurosegawa Belt of the Shima 172 Peninsula, Mie Prefecture, Southwest Japan. 2020, 126, 113-125

Petrology and geochemistry of gabbro part of Samsour Ophiolite, South East of Iran. **2020**, 28, 95-110

170	Petrology and Geochemistry of Noor abad ophiolite (Lorestan province, west Iran): an evidence of intra-oceanic subduction. <b>2020</b> , 353-365		
169	Short-lived intra-oceanic arc-trench system in the North Qaidam belt (NW China) reveals complex evolution of the Proto-Tethyan Ocean.		2
168	Bitu ophiolite in eastern Tibet: The last piece of the jigsaw puzzle in the Paleotethyan regime along the eastern Cimmerian continental margin. <i>Lithos</i> , <b>2021</b> , 406-407, 106520	2.9	O
167	Tectonochemistry of the Brooks Range Ophiolite, Alaska. <b>2020</b> , 2020,		1
166	Introduction to Geochemistry. <b>2020</b> , 635-665		
165	Geochemical Features of Bellara Trap Volcanic Rocks of Chitradurga Greenstone Belt, Western Dharwar Craton, India: Insights into MORB-BABB Association from a Neoarchean Back-Arc Basin. <b>2021</b> , 32, 1528		2
164	Carboniferous back-arc extension in the southern Yili-Central Tianshan Block and its significance to the formation of the Kazakhstan Orocline: insights from the Wusun Mountain volcanic belt. 1		1
163	Early mesozoic arcâBack-arc system in the leading edge of the Tibetan Plateau. <i>Lithos</i> , <b>2021</b> , 406-407, 106530	2.9	1
162	Petrology and geochemistry of ultramafic and mafic rocks in the late Silurian-early Devonian Darbut ophiolitic mlange of west Junggar (NORTHWESTERN CHINA): implications for petrogenesis and tectonic evolution. <i>International Geology Review</i> , 1-25	2.3	O
161	Geology and geochemistry of palaeoproterozoic low-grade metabasic volcanic rocks from Salumber area, Aravalli Supergroup, NW India.		
160	Age and composition of the Amanay Seamount, Canary Islands. <b>2005</b> , 161-169		
159	Geochemistry and petrology of gabbrodiorites from Palang Dar Area (Northeast Damghan). <b>2020</b> , 28, 751-762		O
158	Does neoproterozoic-early paleozoic (570âB30´Ma) basement of Iran belong to the cadomian orogeny?. <b>2022</b> , 368, 106474		1
157	Middle Jurassic to Early Cretaceous tectonic evolution of the western Klamath Mountains and outboard Franciscan assemblages, northern CaliforniaâBouthern Oregon, USA. <b>2021</b> , 73-130		О
156	Geochronology, geochemistry and tectonic implications of early Carboniferous plutons in the southwestern Alxa Block. 1-17		O
155	Basalt from the Extinct Spreading Center in the West Philippine Basin: New Geochemical Results and Their Petrologic and Tectonic Implications. <b>2021</b> , 11, 1277		
154	The protoliths of central Himalayan eclogites.		2

153	Back-arc system formation and extinction in the southern Central Asian Orogenic Belt: new constraints from the Faku ophiolite in north Liaoning, NE China. <i>Gondwana Research</i> , <b>2021</b> , 103, 64-64	5.1	
152	?????????????????????. <b>2021</b> , 46, 3945		
151	Constraints on Magmatic Evolution of the Dun Mountain Ophiolite Belt, New Zealand: New Evidence of Subduction Initiation and Embryonic Arc Development.		
150	New Uâ <b>P</b> b Zircon and Geochemical Constraints on Late Devonian Back-Arc Basin Origin of Eclogite Protoliths from Northeastern Hainan Island, South China.		O
149	Induced Subduction Initiation of the Neo-Tethys and Emplacement of the Bursa Ophiolite in Nw Turkey.		
148	The Louisiade ophiolite: a missing link in the western Pacific.		O
147	Neoarchean arc magmatism and Paleoproterozoic high-pressure granulite-facies metamorphism in the southern Motloutse Complex, eastern Botswana: Implications for the western extension of the Limpopo Complex. <b>2022</b> , 369, 106534		2
146	Cambrian-Ordovician mid-ocean ridge magmatism in the Kyrgyz Middle Tianshan and origin of the Karaterek ophiolite. <i>Lithos</i> , <b>2022</b> , 410-411, 106576	2.9	
145	Setting and formation of the earliest Neoproterozoic rifted arc Pingshui VMS deposit, South China. <b>2022</b> , 369, 106548		2
144	Mesoproterozoic magmatism redefines the tectonics and paleogeography of the SW Yangtze Block, China. <b>2022</b> , 370, 106558		O
143	Petrogenetic and geochemical behavior of the Neoproterozoic low-grade metamorphic rocks from Ropi Megada area in Bule Hora Belt, Southern Ethiopia. <b>2022</b> , 187, 104448		
142	Tectono-magmatic evolution of the Philippine Sea Plate: A review. <b>2022</b> , 1, 100018		1
141	The Physicochemical and Geodynamic Conditions of Formation of the Sarsangi Complex in the Boundary Zone between the Middle and Southern Urals. <b>2021</b> , 76, 556-565		
140	Ultramafic-hosted volcanogenic massive sulfide deposits: an overlooked sub-class of VMS deposit forming in complex tectonic environments. <b>2022</b> , 224, 103891		1
139	Physicochemical and geodynamic conditions for the formation of the Sarsanginsky complex of the border zone of the Southern and Middle Urals. <b>2022</b> , 1, 88-97		
138	Mafic-ultramafic rocks in the Buqingshan Complex of the East Kunlun Orogen, northern Tibetan Plateau: remnants of the Paleo-Tethys Ocean. <i>International Geology Review</i> , 1-22	2.3	3
137	Evidence of intraplate magmatism and subduction magmatism during the formation of NagalandaManipur Ophiolites, IndoaMyanmar Orogenic Belt, north-east India.		2
136	Experimental quantification of vanadium partitioning between eclogitic minerals (garnet, clinopyroxene, rutile) and silicate melt as a function of temperature and oxygen fugacity. <b>2022</b> , 177, 1		Ο

135	Episodic Bimodal Magmatism in Central Inner Mongolia, China: Insights from Geochronological, Geochemical and Sr-Nd Isotopic Evidence.		
134	New insights on the Escoural Orogenic gold district (Ossa-Morena Zone, SW Iberia): Geochemistry, fluid inclusions and stable isotope constraints from the Monfurado gold prospect. <b>2022</b> , 142, 104736		O
133	Paleoproterozoic tectonic evolution of the Khondalite Belt in the North China Craton: Constraints from the geochronology and geochemistry of 1.9â\(\mathbb{Q}\).3 Ga felsic and basic intrusive rocks in the Jining area. <b>2022</b> , 371, 106570		О
132	Early Cretaceous back-arc basin basalt-type gabbros in the southeastern Tibetan Plateau: Implications for Neo-Tethyan oceanic slab subduction.		
131	Rifting of the Indian passive continental margin: Insights from the Langjiexue basalts in the central Tethyan Himalaya, southern Tibet.		О
130	Early Paleozoic Cascadia-type active-margin evolution of the Dunhuang block (NW China): Geochemical and geochronological constraints.		1
129	The newly discovered ca. 1.35 Ga metamafic rocks in the Oulongbuluke Block, NW China, and its record for transition from the Columbia to Rodinia supercontinent.		1
128	Geochemistry and Tectonic Setting of Amphibolites in the Pamukova Metamorphics from the Armutlu Peninsula, NW Turkey. <b>2022</b> , 15, 1		
127	Multiple Rodingitization Stages in Alkaline, Tholeiitic, and Calc-Alkaline Basaltic Dikes Intruding Exhumed Serpentinized Tethyan Mantle from Evia Island, Greece. <b>2022</b> , 2022,		O
126	Early activity of the Kerguelen Mantle plume: geochronology, geochemistry and Sr-Nd-Pb isotopes of mafic dykes and sills from the Tethyan Himalaya. <i>International Geology Review</i> , 1-15	2.3	O
125	Review of Geochronologic and Geochemical Data of the Greater Antilles Volcanic Arc and Implications for the Evolution of Oceanic Arcs. <b>2022</b> , 23,		1
124	A Single Dras-Kohistan-Ladakh Arc Revealed by Volcaniclastic Records. <b>2022</b> , 23,		O
123	The early Eocene (48 Ma) Qaladeza trondhjemite formed by wet partial remelting of mafic crust in the arc-related Bulfat Igneous Complex (Kurdistan, Iraq): constraints on the timing of Neotethys closure. <b>2022</b> , 15, 1		
122	Shallow Depth, Substantial Change: Fluid-Metasomatism Causes Major Compositional Modifications of Subducted Volcanics (Mariana Forearc). <b>2022</b> , 10,		
121	Volcanology, geochemistry and geodynamic setting of the Neoarchean Sunrise volcanogenic massive sulfide deposit, Beaulieu River volcanic belt, Slave craton, Northwest Territories, Canada. <b>2022</b> , 372, 106608		
120	Geochemical and geochronological constraints on origin of the Sawlava ophiolite (NW Iran): Evidence for oceanic mantle evolution beneath Iran-Iraq border. <i>Lithos</i> , <b>2022</b> , 418-419, 106695	2.9	
119	Eburnean/Trans-Amazonian orogeny in the Nyong complex of southwestern Cameroon: Meta-basite geochemistry and metamorphic petrology. <b>2022</b> , 190, 104515		O
118	New U Pb zircon and geochemical constraints on Late Devonian Back-arc basin origin of eclogite protoliths from northeastern Hainan Island, South China. <i>Lithos</i> , <b>2022</b> , 418-419, 106677	2.9	

117	Petrogenesis and tectonic implication of lavas from the Yap Trench, western Pacific. <b>2021</b> , 40, 147-161		1
116	Petrology of Mafic Dykes from the Njimom Area (West-Cameroon): A Contribution to the Characterization of Late Paleozoic and Mesozoic Magmatism in the Southern Continental Part of the Cameroon Volcanic Line. <b>2022</b> , 12, 12		
115	The Geochemical and Isotopic Record of Wilson Cycles in Northwestern South America: From the lapetus to the Caribbean. <b>2022</b> , 12, 5		1
114	Late Carboniferous gabbro-granite suite from West Ujimqin of central Inner Mongolia: Petrogenesis and geodynamic implication. <b>2022</b> , 38, 830-854		O
113	OUP accepted manuscript. Journal of Petrology,	3.9	0
112	Neoproterozoic Metabasalts of the Tyya Complex of the Olokit Rift Trough (BaikalâMuya Belt): Composition, UâPb Age, Isotope-Geochemical Characteristics, and Geodynamic Effects.		1
111	Petrogenesis of the late Archean Pillow Basalts from the Chitradurga greenstone belt, Western Dharwar Craton (southern India). <b>2022</b> , 131, 1		
110	Age and Paleogeodynamic Nature of the Kalinovka Ophiolite Complex, Sikhote-Alin Orogenic Belt. <b>2022</b> , 503, 135-142		
109	Identification of UHT granulites in the Pan-African Dahomeyide suture zone in SE Ghana: Implications for evolution of collisional orogens. <i>Journal of Petrology</i> ,	3.9	
108	Ediacaran magmatism and rifting along the northern margin of the Tarim craton: Implications for the late Neoproterozoic Rodinia configuration and breakup.		O
107	Prolonged Late Mesoproterozoic to Late Triassic Tectonic Evolution of the Major Paleo-Asian Ocean in the Beishan Orogen (NW China) in the Southern Altaids. <b>2022</b> , 9,		2
106	The first identified oceanic core complex in the BangongâNujiang suture zone, central Tibet: New insights into the early Mesozoic tectonic evolution of the Meso-Tethys Ocean. <i>Journal of Asian Earth Sciences</i> , <b>2022</b> , 233, 105248	2.8	
105	U-Pb geochronology and isotopic geochemistry of adakites and related magmas in the Ediacaran arc section of the SW Iberian Massif: The role of subduction erosion cycles in peri-Gondwanan arcs. <i>Gondwana Research</i> , <b>2022</b> , 109, 89-112	5.1	1
104	Late Cretaceous volcanic arc magmatism in southeast Anatolian Orogenic Belt: Constraints from whole-rock, mineral chemistry, SrâNd isotopes and UâPb zircon ages of the Baskil Intrusive Complex (Malatya, Turkey).		
103	Proterozoic Newer Dolerite Dyke Swarm Magmatism in the Singhbhum Craton, Eastern India.		0
102	Subduction initiation in the Neo-Tethys and formation of the Bursa ophiolite in NW Turkey. <i>Lithos</i> , <b>2022</b> , 422-423, 106746	2.9	
101	A plume broke up Columbia supercontinent: Evidence from the Mesoproterozoic metamafic rocks in the Tarim Craton, NW China. <b>2022</b> , 377, 106719		
100	Metamorphic evolution of the Sittampundi Layered Complex, India, during the Archaeanâ <b>B</b> roterozoic boundary: insight from pseudosection modelling and zircon Uâ <b>B</b> b SHRIMP geochronology. 1-29		

99	Geochemistry of mafic-ultramafic rocks of the 3.33 Ga Kromberg type-section, Barberton greenstone belt, South Africa: Implications for early Earth geodynamic processes. <i>Chemical Geology</i> 4.2, 2022, 605, 120947	2	
98	A mid-Permian mafic intrusion into wet marine sediments of the lower Shoalhaven Group and its significance in the volcanic history of the southern Sydney Basin. 1-17		
97	The Discovery and Geochemical Characteristics of an Eocene Peridotite Xenolith-Bearing Mafic Volcanic Neck in Coastal Southeast China. 10,		
96	Age and Chemostratigraphy of the Finlayson Lake District, Yukon: Implications for Volcanogenic Massive Sulfide (VMS) Mineralization and Tectonics along the Western Laurentian Continental Margin. <b>2022</b> , 2022,		
95	Diverse P-T-t Paths Reveal High-Grade Metamorphosed Forearc Complexes in NW China. <b>2022</b> , 127,	О	
94	Geochronology and petrogenesis of Neoproterozoic mafic dykes in the Aktash Tagh, SE Tarim Craton: New evidence for its tectonic setting and location in the Rodinia supercontinent. <b>2022</b> , 378, 10675	4 <sup>O</sup>	
93	Episodic bimodal magmatism in Central Inner Mongolia, China: Insights from geochronological, geochemical, and Sr-Nd isotopic evidence. <i>Lithos</i> , <b>2022</b> , 424-425, 106765	)	
92	Petrogenesis of Ophiolitic Rocks from Indus Suture Zone, Ladakh Himalaya: Insights for Depleted Mantle Beneath an Intra-Oceanic Island Arc Complex.		
91	Einffirung in die Geochemie. <b>2022</b> , 753-791		
90	Tectonic setting and mineralisation potential of the Cowley Ophiolite Complex, north Queensland. 1-17	O	
90 89	Tectonic setting and mineralisation potential of the Cowley Ophiolite Complex, north Queensland. 1-17  Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution.	0	
89	Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution.  Age and significance of the Fire Bay assemblage: An Ordovician arc fragment within the Clements		
89 88	Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution.  Age and significance of the Fire Bay assemblage: An Ordovician arc fragment within the Clements Markham Belt, Northwest Ellesmere Island, Canada. <i>Canadian Journal of Earth Sciences</i> ,  840âB20 Ma Dahongshan bimodal volcanic rocks: new constraints on the Neoproterozoic arcâBack-arc basin system along the northern margin of the Yangtze Block. <i>International Geology</i> 2.3		
89 88 87	Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution.  Age and significance of the Fire Bay assemblage: An Ordovician arc fragment within the Clements Markham Belt, Northwest Ellesmere Island, Canada. Canadian Journal of Earth Sciences,  840âB20 Ma Dahongshan bimodal volcanic rocks: new constraints on the Neoproterozoic arcâBack-arc basin system along the northern margin of the Yangtze Block. International Geology Review, 1-32  Early Paleoproterozoic Post-Collisional Basaltic Magmatism in Quanji Massif: Implications for		
89 88 87 86	Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution.  Age and significance of the Fire Bay assemblage: An Ordovician arc fragment within the Clements Markham Belt, Northwest Ellesmere Island, Canada. Canadian Journal of Earth Sciences,  840âB20 Ma Dahongshan bimodal volcanic rocks: new constraints on the Neoproterozoic arcâBack-arc basin system along the northern margin of the Yangtze Block. International Geology Review, 1-32  Early Paleoproterozoic Post-Collisional Basaltic Magmatism in Quanji Massif: Implications for Precambrian Plate Tectonic Regime in NW China. 2022, 33, 706-718  Early Permian magmatism in northern Inner Mongolia, southeastern Central Asian Orogenic Belt:		
89 88 87 86 85	Dike swarms of the west-central Arabian Shield: a key to its tectono-magmatic evolution.  Age and significance of the Fire Bay assemblage: An Ordovician arc fragment within the Clements Markham Belt, Northwest Ellesmere Island, Canada. Canadian Journal of Earth Sciences,  840âB20 Ma Dahongshan bimodal volcanic rocks: new constraints on the Neoproterozoic arcâBack-arc basin system along the northern margin of the Yangtze Block. International Geology Review, 1-32  Early Paleoproterozoic Post-Collisional Basaltic Magmatism in Quanji Massif: Implications for Precambrian Plate Tectonic Regime in NW China. 2022, 33, 706-718  Early Permian magmatism in northern Inner Mongolia, southeastern Central Asian Orogenic Belt: Implications on lithospheric extension in a post-collisional setting. Lithos, 2022, 106803  Tectonic erosion and deep subduction in Central Tibet: Evidence from the discovery of retrograde		

81	Lithostratigraphy, Lithogeochemistry, and Tectono-Magmatic Framework of the ABM Replacement-Style Volcanogenic Massive Sulfide (VMS) Deposit, Finlayson Lake District, Yukon, Canada. <i>Economic Geology</i> , <b>2022</b> , 117, 1299-1326	4.3	
80	Magmatism and tectonic setting of proto-Japan during the Early Carboniferous: Constraints from the geochemical characteristics of mafic volcanic rocks in the Hida Gaien Belt, SW Japan. <i>Journal of Asian Earth Sciences</i> , <b>2022</b> , 236, 105312	2.8	
79	Multi-mode chemical exchange in seafloor alteration revealed by lithium and potassium isotopes. <i>Chemical Geology</i> , <b>2022</b> , 606, 121004	4.2	O
78	Supra-subduction zone ophiolite generated by the initial subduction of an Early Paleozoic island arc system abutting the northern North China Craton: Evidence from meta-igneous rocks. <i>Gondwana Research</i> , <b>2022</b> , 110, 90-106	5.1	
77	Genesis of Pyroxenite Veins in the Zedang Ophiolite, the Southern Tibetan Plateau. <i>Acta Geologica Sinica</i> ,	0.7	O
76	Trace and rare earth element compositions of lawsonite as a chemical tracer of metamorphic processes in subduction zones. <i>Journal of Petrology</i> ,	3.9	
75	Geology, geochemistry, and apatite/titanite U-Pb geochronology of ca. 1.88 Ga alkaline ultrabasic dykes in the Southern Province near Sudbury, Ontario. <i>Canadian Journal of Earth Sciences</i> ,	1.5	
74	Petrochemistry and Sr-Nd isotopes of post-collisional Neoproterozoic (ca. 950 Ma) amphibolite dykes of continental flood basalt affinity from the Simdega area: Implications for the geodynamic evolution of the Chhotanagpur Gneissic Complex, Eastern India. <i>Lithos</i> , <b>2022</b> , 106810	2.9	
73	Widespread magmatic provinces at the onset of the Sturtian snowball Earth. <i>Earth and Planetary Science Letters</i> , <b>2022</b> , 594, 117736	5.3	O
72	Age, petrogenesis, and tectonic setting of granitic gneiss and amphibolite from the Weizigou gold deposit, Heilongjiang Province, NE China: Constraints from geochronology and geochemistry. <b>2022</b> , 12	25901	
71	Paleoproterozoic geology of SW Montana: Implications for the paleogeography of the Wyoming craton and for the consolidation of Laurentia. <b>2022</b> ,		1
70	EarlyâMiddle Jurassic metamorphic and non-metamorphic supra-subduction zone ophiolite fragments in a Late Cretaceous ophiolitic mlange (northern Turkey): implications for long-lived and supra-subduction zone ophiolite formation.		
69	Geochemical characteristics of mafic intrusive rocks from the Naga Hills Ophiolite, north-east India: Constraints on petrogenesis and tectonic setting.		1
68	Petrogenesis of the ~1.94 Ga Meta-gabbronorites in Liangcheng: Implications for Tectonic Evolution of the Khondalite Belt, North China Craton.		
67	Ultramafic-hosted volcanogenic massive sulfide deposits from Cuban ophiolites. 2022, 103991		O
66	Zircon U Pb geochronology and petrology of the tholeiitic gabbro from the Kovanl <sup>–</sup> k (Giresun) area: Constraints for the Late Cretaceous bimodal arc magmatism in the Eastern Pontides Orogenic Belt, NE Turkey. <b>2022</b> , 428-429, 106840		
65	An Ordovician ophiolitic complex in West Junggar, NW China: Implications for subduction initiation and oceanic arc evolution of the Paleo-Asian Ocean. <b>2022</b> , 111, 122-141		O
64	The Early Paleozoic Subashi ophiolite in the West Kunlun Orogenic Belt (northwestern Tibetan Plateau): Implication for the tectonic evolution of the Proto-Tethys. <b>2022</b> , 238, 105388		O

63	Tectonic switch of the north Yangtze Craton at ca. 2.0 Ga: Implications for its position in Columbia supercontinent. <b>2022</b> , 381, 106842	0
62	Relics of 2.6âû.5 Ga oceanic crust from the ultramafic-mafic complex of Goa, western India: Magmatic response to a progressive subduction system. <b>2022</b> , 430-431, 106855	O
61	Geochemistry of the Abiete-Toko komatiite-like ultrabasites: Petrogenesis, evolution and geodynamic implications. <b>2022</b> , 196, 104721	0
60	Petrography, Geochemistry and Petrogenesis of the Basalt Flow at Al Azraq Al Shamali Area, East Jordan. <b>2022</b> , 13, 695-714	O
59	Petrogenesis of Neoproterozoic mafic dykes in western Yangtze Block, South China: implications for the assembly and break-up of Rodinia. 1-21	0
58	SIMS Zircon U-Pb Ages and O Isotope Compositions of Gabbro from the Laguoco Ophiolite from Western Shiquanheâllonzhu Suture Zone (Tibet) and Their Geological Significance. <b>2022</b> , 12, 1184	O
57	PETROCHEMICAL FEATURES AND GEODYNAMIC CONDITIONS FOR THE FORMATION OF BASALTS OF THE DZHUSINSKO-DOMBAROVSKY BELT (SOUTH URALS). <b>2022</b> , 20, 19	0
56	Paleo-Tethys subduction and arc-continent collision: Evidence from zircon U-Pb chronology, geochemistry and Sr-Nd-Hf isotopes of eclogites in western Yunnan, bangbing area, southeastern Tibetan Plateau. 10,	O
55	Rodingites in the Darbut Ophiolitic Mlange, West Junggar: New Insights into Rodingitization and Tectonic Evolution. <b>2022</b> , 12, 1229	0
54	Opening and closure of Cadomian peri-Gondwanan oceans: age and evolution of the Mfida Ophiolite (SW Iberia). 1-32	O
53	Age, petrogenesis, and tectonic implications of the late Permian magmatic rocks in the Middle Gobi volcanoplutonic Belt, Mongolia. <b>2022</b> , 31,	0
52	Permian back-arc basin formation and arc migration in the southern Central Asian Orogenic Belt, Northwest China.	O
51	An example of a Neoproterozoic hyperextended margin: An integrated perspective of the basic magmatism recorded in the Andrelfidia Basin, central Ribeira Orogen, SE-Brazil. <b>2022</b> , 381, 106863	0
50	Petrology of Granites of the Tommot Rare-Earth Ore Field (Verkhoyanskâkolyma Orogenic Belt). <b>2022</b> , 12, 1347	O
49	Gabbroic eclogites formed during rapid and cold subduction of the Paleo-Tethys oceanic lithosphere in the ChangningâMenglian Orogenic Belt, southeastern Tibetan Plateau.	1
48	Chemical compositions and ages of basalts from seamounts in the Northwest Pacific. <b>2022</b> , 73, 103-135	O
47	Opening of the Algerian Basin: Petrological, geochemical and geochronological constraints from the Yaddene Complex (Lesser Kabylia, Northeastern Algeria). <b>2023</b> , 197, 104783	О
46	Fractal analysis and geochemical characterization of mafic magmatic enclaves in the Kathalguri Pluton, Mikir Massif (Northeast India): implications for Pan-African bimodal magmatism.	O

45	TecMagDiSys: A New Computer Program for Multidimensional Tectonomagmatic Discrimination. <b>2022</b> , 455-484	Ο
44	Paleoproterozoic crustal evolution of the northern Borborema Province, NE Brazil: Insights from high-grade metamorphic rocks of the Canind'do Cearl Complex. <b>2023</b> , 384, 106941	Ο
43	Constraints on Paleoproterozoic crustal growth from Birimian Supergroup lavas of the Bui belt (Ghana) in the West African Craton. <b>2023</b> , 384, 106926	Ο
42	Molybdenum and titanium isotopic signatures of arc-derived cumulates. <b>2023</b> , 617, 121260	Ο
41	Petrogenesis and Emplacement Age of the Gabbro-Diabase Sills Within the Mesoproterozoic Xiamaling Formation in Yanliao Faulted-Depression Zone, North China Craton. <b>2022</b> , 361-391	0
40	Coexistence of Carboniferous oceanic island basalts with Permian supra-subduction zone ophiolites in the ChangningâMenglian accretionary wedge: Implication for tectonic reconstruction.	O
39	Geochemical signatures and petrogenesis of Dhasan metabasalts from Kurratâ <b>ß</b> irarâ <b>B</b> adwar greenstone belt, southern Bundelkhand Craton, India. <b>2022</b> , 131,	0
38	Geochronology, Geochemistry, and Geodynamic Implications of Permo-Triassic Back-Arc Basin Successions in the North Pamir, Central Asia. <b>2022</b> , 2022,	Ο
37	Golpayegan Metamorphic Complex (Sanandajâßirjan Zone, Iran) as Evidence for Cadomian Back-Arc Magmatism: Structure, Geochemistry and Isotopic Data.	0
36	Complex Late Triassic-Middle Jurassic Subduction-Related Magmatic History from Detritus of Nominal Middle Jurassic Brooks Range Ophiolite, Northern Alaska. <b>2022</b> , 2022,	0
35	Various fluids and complex geochemical processes in the subduction channel: Constraints from the ultrahigh pressure metamorphic belt of Southwestern Tianshan, China. <b>2023</b> , 442-443, 107077	0
34	Geochemical and radiometric data for mafic rocks from the Guleman Ophiolite (SE, Turkey): New insights on the geodynamic evolution of the southern Neo-Tethyan ocean. <b>2023</b> , 442-443, 107071	0
33	Petrogenetic and tectonic implications of Neoproterozoic igneous rocks from the western Yangtze Block, South China. <b>2023</b> , 387, 106977	0
32	Early Paleoproterozoic tectonic evolution of the Yinshan Block in the North China Craton: Constraints from the geochronology and geochemistry of basic to felsic magmatic rocks in the Guyang area. <b>2023</b> , 388, 107016	O
31	High magnesian schist, granitic gneiss, amphibolite and monzogneiss in the eastern Ama Drime Massif in South Tibet (China): A rifted Paleoproterozoic arc fringed the western Columbia supercontinent?. <b>2023</b> , 388, 106972	0
30	The Coorg Block, southern India: Insights from felsic and mafic magmatic suites on Mesoarchean plate tectonics and correlation with supercontinent Ur. <b>2023</b> , 118, 1-36	0
29	The evolution of Kerguelen mantle plume and breakup of eastern Gondwana: New insights from multistage Cretaceous magmatism in the Tethyan Himalaya. <b>2023</b> , 119, 68-85	0
28	Petrogenesis of the alkali basalt and trachy-andesite suite in the northern Tarim Basin, NW China: Implications for crust-mantle interactions controlled by the Permian mantle plume. <b>2023</b> , 119, 86-103	O

27	Geochemical and geochronological constraints on the tectonic and magmatic evolution of the southwestern Mariana subduction zone. <b>2023</b> , 197, 104039	0
26	Remote sensing and geochemical investigations of sulfide-bearing metavolcanic and gabbroic rocks (Egypt): Constraints on host-rock petrogenesis and sulfide genesis. <b>2023</b> , 119, 282-312	О
25	Meso- to Neoproterozoic terrane accretion: Insights from juvenile mafic magmatism from the Votuverava Group and Embu Complex, southern Ribeira Belt, Brazil. <b>2023</b> , 386, 106970	0
24	Early to Middle Paleozoic magmatism and metamorphism in the Alxa Block and its northern margin: Implications for the western extension of the Bainaimiao arc. <b>2023</b> , 440-441, 107041	O
23	Geochemistry, geochronology and metamorphism of high-pressure mafic granulites in the Huai'an Complex, North China Craton: Implications for the tectonic evolution of the Paleoproterozoic orogeny. <b>2023</b> , 387, 106973	0
22	Late Neoarchean plate subduction in Western North China Craton: Evidence from ca. 2.51 Ga to 2.46 Ga basement rocks in Northern Ordos Basin. <b>2023</b> , 387, 106979	O
21	Geochronology and geochemistry of basalts from the Yingchuan Formation, eastern Jiangnan Orogen: Implications for the Neoproterozoic tectonic evolution of the South China Block. <b>2023</b> , 58, 1673-1692	0
20	Origin of the post-collisional younger gabbroic rocks and the associated Feâlli oxide ores, Abu Ghalaga area, Southern Eastern Desert, Egypt: mineralogical and geochemical constraints. <b>2023</b> , 16,	O
19	Geochemistry and geochronology of basic igneous rocks in Bairin Right banner, southeastern inner Mongolia, China: Implications for the final closure of the PaleoâAsian Ocean along the Xar Moron suture zone. 11,	0
18	Origin of basaltic rocks in the Shimanto Belt in the Kii Nagashima-Taiki area, eastern part of the Kii Peninsula (Mie Prefecture), Southwest Japan. <b>2023</b> , 129, 89-104	О
17	Final Amalgamation Processes of the Southern Altaids: Insights from the Triassic Houhongquan Ophiolitic Mlange in the Beishan Orogen (NW China). <b>2023</b> , 2023,	О
16	Geochemistry of Waziristan Ophiolite Complex, Pakistan: Implications for Petrogenesis and Tectonic Setting. <b>2023</b> , 13, 311	O
15	Geochemical and geochronological constraints on the origin of the Sabzevar ophiolites (NE Iran): forced far-field subduction initiation in the upper-plate of the Neo-Tethys subduction zone. <b>2023</b> , 125962	0
14	Alkaline picritic volcanism on northern Ellesmere Island associated with initial rifting of the Sverdrup Basin, Canadian Arctic.	O
13	A comprehensive re-look into Jurassic-Cretaceous Neotethyan active margin in Iran: Evidence of deep mantle flow into subduction magma factory and formation of transitional basalts.	О
12	Petrology and geochemistry of metamorphosed rocks associated with iron formations of the Toko-Nlokeng iron deposit, (Southern Cameroon): Implications for geodynamic evolution and mineralization.	O
11	Neoarchean SSZ and MOR ultra-/high-pressure ophiolitic mlanges of the Eastern Hebei Complex, North China Craton: Dynamics of an Archean paleo-subduction zone. <b>2023</b> , 240, 104403	0
10	Site U1566.	O

Sites U1571 and U1572. 9 3 8 Site U1573. Timing of Transition from Proto- to Paleo-Tethys: Evidence from the Early Devonian Bimodal O 7 Volcanics in the North Qaidam Tectonic Belt, Northern Tibetan Plateau. 2023, 13, 532 Early Paleozoic oceanic slab subduction in South China: Evidence from adakite-like granodiorite and high- Mg diorite from Puyang pluton in the Wuyi orogenic belt. 2023, 32, Back-arc Magmatism in the Cadomian Basin of NW Iran: Ortho-Amphibolites from the Alam Kandi О 5 Area. Petrogenesis of mafic rocks from northwest Iran (Piranshahr) and comparison with northeast Iraq ophiolites: Implications for slab window magmatism in an evolving Neotethys arc. 2023, 32, CorelKit: An Extensible CorelDraw VBA Program for Geoscience Drawing. О 3 Geochemistry, Age, and Geodynamic Setting of the Volcanic Rocks of the Indigirka Section of the Uyandina-Yasachnaya Volcanic Belt (Northeast Asia). 2023, 61, 211-237 Early Paleozoic mafic intraplate magmatism in the Binaloud zone, NE Iran: Implications for the Ο long-lived mantle plume activity in the northern margin of Gondwana. 2023, 450-451, 107191