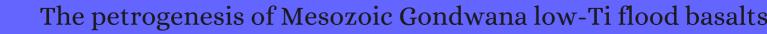
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326	Paran [^] [magmatism and the opening of the South Atlantic. 1992 , 68, 221-240		81
325	Jurassic magmatism and tectonism associated with Gondwanaland break-up: an Antarctic perspective. 1992 , 68, 165-184		42
324	Petrogenesis of Late Archaean Flood-Type Basic Lavas from the Klipriviersberg Group, Ventersdorp Supergroup, South Africa. 1992 , 33, 817-847		38
323	Chapter 4 Geochemistry and Significance of Mafic Dyke Swarms in the Proterozoic. 1992 , 10, 151-179		36
322	The production of large-volume, low-180 rhyolites during the rifting of Africa and Antarctica: The Lebombo Monocline, southern Africa. 1992 , 56, 3561-3570		48
321	Consequences of plume-lithosphere interactions. 1992 , 68, 41-60		193
320	Coats Land dolerites and the generation of Antarctic continental flood basalts. 1992 , 68, 185-208		29
319	Chemical stratigraphy of the Paran [^] [lavas (South America): classification of magma types and their spatial distribution. 1992 , 55, 119-139		266
318	An enriched mantle source for potassic basanites: evidence from Karisimbi volcano, Virunga volcanic province, Rwanda. <i>Contributions To Mineralogy and Petrology</i> , 1992 , 111, 543-556	3.5	75
317	Dehydration melting and the generation of continental flood basalts. 1992 , 358, 57-59		308
316	Potassic magmatism as a key to trace-element enrichment processes in the upper mantle. 1992 , 50, 85	-99	43
315	Remobilisation of the continental lithosphere by a mantle plume: major-, trace-element, and Sr-, Nd-, and Pb-isotope evidence from picritic and tholeiitic lavas of the Noril'sk District, Siberian Trap, Russia. <i>Contributions To Mineralogy and Petrology</i> , 1993 , 114, 171-188	3.5	303
314	The petrogenesis of 30â½0 Ma basic and intermediate volcanics from the Mogollon-Datil Volcanic Field, New Mexico, USA. <i>Contributions To Mineralogy and Petrology</i> , 1993 , 115, 165-183	3.5	42
313	Mantle hotspots, plumes and regional tectonics as causes of intraplate magmatism. 1993 , 5, 552-559		59
312	Mantle and crustal contributions to continental flood volcanism. 1993 , 223, 39-52		190

311	Potassium-argon dating of fine-grained basalts with massive Ar loss: Application of the 40Ar39Ar technique to plagioclase and glass from the Kirkpatrick Basalt, Antarctica. 1993 , 107, 173-190		62
310	Basaltic volcanism in the Southern Basin and Range: no role for a mantle plume. <i>Earth and Planetary Science Letters</i> , 1993 , 116, 45-62	5.3	117
309	Differentiation and source of the Nipissing Diabase intrusions, Ontario, Canada. 1993 , 30, 1123-1140		22
308	Early Miocene continental extension-related basaltic magmatism at Walton Peak, northwest Colorado: further evidence on continental basalt genesis. <i>Journal of the Geological Society</i> , 1993 , 150, 277-292	2.7	7
307	Isotopic and trace-element constraints on mantle and crustal contributions to Siberian continental flood basalts, Noril'sk area, Siberia. 1993 , 57, 3677-3704		264
306	Geochemical signatures of oceanic and continental basalts: a key to mantle dynamics?. <i>Journal of the Geological Society</i> , 1993 , 150, 977-990	2.7	53
305	Isotopic and Geochemical Constraints on the Origin and Evolution of the Columbia River Basalt. 1993 , 34, 1203-1246		194
304	A role for lower continental crust in flood basalt genesis? Isotopic and incompatible element study of the lower six formations of the western Deccan Traps. 1994 , 58, 267-288		184
303	A short interval of Jurassic continental flood basalt volcanism in Antarctica as demonstrated by 40Ar39Ar geochronology. <i>Earth and Planetary Science Letters</i> , 1994 , 121, 19-41	5.3	114
302	Magmatism and continental break-up in the South Atlantic: high precision40Ar-39Ar geochronology. <i>Earth and Planetary Science Letters</i> , 1994 , 121, 333-348	5.3	346
301	Dupal anomaly of Brazilian carbonatites: Geochemical correlations with hotspots in the South Atlantic and implications for the mantle source. <i>Earth and Planetary Science Letters</i> , 1994 , 126, 315-331	5.3	67
300	Mantle plumes, continental magmatism and asymmetry in the South Atlantic. <i>Earth and Planetary Science Letters</i> , 1994 , 123, 105-117	5.3	46
299	Bafliaz volcanics, NW Himalaya: origin of a bimodal, tholeiite and alkali basalt suite. 1994 , 114, 217-234		14
298	Geochemistry of Ferrar Dolerite sills and dykes at Terra Cotta Mountain, south Victoria Land, Antarctica. 1995 , 7, 73-85		13
297	Isotopic and chemical constraints on the crustal evolution and source signature of Ferrar magmas, north Victoria Land, Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 1995 , 121, 217-236	3.5	54
296	Petrology of late proterozoic mafic dikes in the Nico Perez region, central Uruguay. 1995 , 55, 239-263		23
295	Magma differentiation and mineralisation in the Siberian continental flood basalts. <i>Lithos</i> , 1995 , 34, 61-8	3.8 9	148
294	Implications of Ndâ[la/Nb, Ba/Nb, Nb/Th diagrams to mantle heterogeneityâ[lassification of island-arc basalts and decomposition of EMII componentâ[la/Nb, Ba/Nb, Nb/Th diagrams to mantle heterogeneityâ[lassification of island-arc basalts and decomposition of EMII component. 1995,		3

293	Constraints on the Mantle Sources of the Deccan Traps from the Petrology and Geochemistry of the Basalts of Gujarat State (Western India). 1995 , 36, 1393-1432		95
292	Description and Petrogenesis of the Paran´Rzhyolites, Southern Brazil. 1995 , 36, 1193-1227		155
291	Geochemical and Nd isotopic systematics of granites from the Arunta Inlier, central Australia: implications for Proterozoic crustal evolution. 1995 , 71, 265-299		75
290	Petrology of the Proterozoic mafic dyke swarms of Uruguay and constraints on their mantle source composition. 1995 , 74, 177-194		24
289	Petrogenesis and timing of volcanism in the Rajmahal flood basalt province, northeastern India. 1995 , 121, 73-90		122
288	The nature of the sub-continental mantle: constraints from the major-element composition of continental flood basalts. 1995 , 120, 295-314		164
287	High-Ti and low-Ti mafic potassic magmas: Key to plume-lithosphere interactions and continental flood-basalt genesis. <i>Earth and Planetary Science Letters</i> , 1995 , 136, 149-165	5.3	136
286	Geochemical and isotopic studies of syenites from the Yamato Mountains, East Antarctica: Implications for the origin of syenitic magmas. 1995 , 59, 1363-1382		87
285	Mantle plumes and flood basalts. 1995 , 100, 17543-17585		440
284	Bimodal cyclical Archean basalts and rhyolites from the Michipicoten (Wawa) greenstone belt, Ontario: geochemical evidence for magma contributions from the asthenospheric mantle and ancient continental lithosphere near the southern margin of the Superior Province. 1996 , 76, 119-153		27
283	Erratum to â⊞igh-Ti and low-Ti mafic potassic magmas: Key to plumeâŪthosphere interactions and continental flood-basalt genesisâ[Earth Planet. Sci. Lett. 136 (1995) 149â¶65]. <i>Earth and Planetary Science Letters</i> , 1996 , 141, 325-341	5.3	62
282	The role of viscous dissipation in the orogenic process. <i>Earth and Planetary Science Letters</i> , 1996 , 142, 271-288	5.3	69
281	Petrogenesis of the Bunbury Basalt, Western Australia: interaction between the Kerguelen plume and Gondwana lithosphere?. <i>Earth and Planetary Science Letters</i> , 1996 , 144, 163-183	5.3	96
280	Lithospheric to asthenospheric transition in Low-Ti flood basalts from southern Paran [^] [Brazil. 1996 , 127, 1-24		151
279	Enriched Nd?Sr?Pb isotopic signatures in the Dovyren layered intrusion (eastern Siberia, Russia): evidence for source contamination by ancient upper-crustal material. 1996 , 129, 39-69		36
278	Geochemistry of the Tertiary volcanism of Northern Ireland. 1996 , 129, 15-38		33
277	Mantle plumes, flood basalts, and thermal models for melt generation beneath continents: Assessment of a conductive heating model and application to the Paran ¹ 11996 , 101, 11503-11518		110
276	Major, trace element, and isotopic compositions of Vietnamese basalts: Interaction of hydrous EM1-rich asthenosphere with thinned Eurasian lithosphere. 1996 , 60, 4329-4351		105

275	Os, Sr, Nd, Pb, O isotope and trace element data from the Ferrar flood basalts, antarctica: evidence for an enriched subcontinental lithospheric source. <i>Earth and Planetary Science Letters</i> , 1996 , 144, 529-545	101
274	Shifts in the source of the Paran [^] [basalts through time. <i>Lithos</i> , 1996 , 37, 223-243 2.9	59
273	Nd and Sr isotopic geochemistry of mafic layered intrusions in the eastern Baltic shield: implications for the evolution of Paleoproterozoic continental mafic magmas. <i>Contributions To Mineralogy and Petrology</i> , 1996 , 124, 255-272	83
272	Rift-related Jurassic basaltic phreatomagmatic volcanism in the central Transantarctic Mountains: precursory stage to flood-basalt effusion. 1996 , 58, 327	39
271	Geochemistry of early Palaeozoic amphibolites from the Orlica-BieBik dome, Bohemian massif: petrogenesis and palaeotectonic aspects. 1996 , 85, 225-238	28
270	Petrogenesis of the late-Delamerian gabbroic complex at Black Hill, South Australia: Implications for convective thinning of the lithospheric mantle. 1996 , 56, 51-89	34
269	Geochronology of Mesozoic tholeiitic magmatism in Antarctica: implications for the development of the failed Weddell Sea rift system. 1996 , 108, 45-61	21
268	Geochemistry and significance of basaltic rocks dredged from the South Tasman Rise and adjacent seamounts. 1997 , 44, 621-632	16
267	Generation and Polybaric Differentiation of East Greenland Early Tertiary Flood Basalts. 1997 , 38, 231-275	81
266	Basement geology and PalaeozoicâMesozoic mafic dykes from the Cape Meredith Complex, Falkland Islands: a record of repeated intracontinental extension. 1997 , 134, 355-367	24
265	PlumeâlIthosphere interaction and crustal contamination during formation of Coppermine River basalts, Northwest Territories, Canada. 1997 , 34, 958-975	23
264	Potassic and Sodic Igneous Rocks from Eastern Paraguay: their Origin from the Lithospheric Mantle and Genetic Relationships with the Associated Parana flood tholeiites. 1997 , 38, 495-528	96
263	GEOLOGY: Do Continents Part Passively, or Do They Need a Shove?. 1997 , 278, 240-241	
262	Zircon U?Pb and hornblende 40Ar?39Ar ages for the Dufek layered mafic intrusion, Antarctica: Implications for the age of the Ferrar large igneous province. 1997 , 61, 2497-2504	55
261	Hobbs Coast Cenozoic volcanism: Implications for the West Antarctic rift system. 1997 , 139, 223-248	91
260	Petrogenetic relationship between Palaeoproterozoic tholeiitic dykes and associated high-Mg noritic dykes, Labrador, Canada. 1997 , 82, 63-84	24
259	Geochemistry and petrogenesis of the Palampur metavolcanics, Lesser Himachal Himalaya, India. 1997 , 59, 189-205	1
258	Geochemistry and Sr-isotopic composition of the late cretaceous flood basalt sequence of northern Madagascar: petrogenetic and geodynamic implications. 1997 , 24, 371-390	28

257	Petrology and geochemistry of postallinematic mafic rocks from the Paleoproterozoic Ubendian belt, NE Katanga (Democratic Republic of Congo). 1998 , 87, 345-362		17
256	Isotopic and trace-element indications of lithospheric and asthenospheric components in Tertiary alkalic basalts, northeastern Brazil. <i>Lithos</i> , 1998 , 43, 197-217	.9	25
255	Petrogenesis of the Paleoproterozoic basaltâlIndesiteâlIhyolite dyke association in the Caraj a region, Amazonian craton. <i>Lithos</i> , 1998 , 43, 235-265	.9	26
254	The northwestern Ethiopian Plateau flood basalts: Classification and spatial distribution of magma types. 1998 , 81, 91-111		177
253	Two mantle sources, two plumbing systems: tholeiitic and alkaline magmatism of the Maymecha River basin, Siberian flood volcanic province. <i>Contributions To Mineralogy and Petrology</i> , 1998 , 133, 297-3 ³ 1	· 5	125
252	Interaction between subducted continental crust and the mantle. 1998 , 41, 545-552		18
251	Interaction between subducted continental crust and the mantle. 1998, 41, 632-638		28
250	Neodymium and strontium isotopic and trace element composition of a Mesozoic CFB suite from Dronning Maud Land, Antarctica: implications for lithosphere and asthenosphere contributions to Karoo magmatism. 1998 , 62, 2701-2714		52
249	Etendeka Volcanism of the Goboboseb Mountains and Messum Igneous Complex, Namibia. Part I: Geochemical Evidence of Early Cretaceous Tristan Plume Melts and the Role of Crustal Contamination in the Paran 着性endeka CFB. 1998 , 39, 191-225		128
248	Geochemistry and tectonic significance of the Mesoproterozoic Kgwebe metavolcanic rocks in northwest Botswana: implications for the evolution of the Kibaran Namaqua-Natal Belt. 1998 , 135, 669-68	33	48
247	Mantle processes during Gondwana break-up and dispersal. 1999 , 28, 239-261		124
246	Jurassic alkali-rich volcanism in Victoria (Australia): lithospheric versus asthenospheric source. 1999 , 29, 269-280		11
245	Enriched mantle âlDupal signature in the genesis of the Jurassic Ferrar tholeiites from Prince Albert Mountains (Victoria Land, Antarctica). <i>Contributions To Mineralogy and Petrology</i> , 1999 , 136, 1-19	.5	38
244	Lithospheric sources of North Florida, USA tholeiites and implications for the origin of the Suwannee terrane. <i>Lithos</i> , 1999 , 46, 215-233	.9	34
243	Petrology and geochemistry of late-stage intrusions of the A-type, mid-Proterozoic Pikes Peak batholith (Central Colorado, USA): implications for petrogenetic models. 1999 , 98, 271-305		111
242	Mantle source compositions of the Paran [^] [Magmatic Province (southern Brazil): evidence from trace element and SrâNdâPb isotope geochemistry. 1999 , 28, 439-458		87
241	Petrogenesis of an 800 m lava sequence in eastern Uruguay: insights into magma chamber processes beneath the Paran [^] [flood basalt province. 1999 , 28, 471-487		18
240	Geochemistry of Precambrian mafic magmatic rocks of the Western Himalaya, India: petrogenetic and tectonic implications. 1999 , 160, 103-119		60

(2000-1999)

239	Long-distance transport of magmas in the Jurassic Ferrar Large Igneous Province, Antarctica. <i>Earth and Planetary Science Letters</i> , 1999 , 167, 89-104	111
238	Isotopic and trace element signatures of Ethiopian flood basalts: evidence for plumeâlIthosphere interactions. 1999 , 63, 2263-2279	224
237	Petrogenesis and Stratigraphy of the High-Ti/Y Urubici Magma Type in the Paranˆ IFlood Basalt Province and Implications for the Nature of âDupalâEType Mantle in the South Atlantic Region. 1999 , 40, 451-473	124
236	Mesozoic dolerite dykes of the Falkland Islands: petrology, petrogenesis and implications for geochemical provinciality in Gondwanaland low-Ti basaltic rocks. <i>Journal of the Geological Society</i> , 2.7 1999 , 156, 901-916	18
235	Large volume silicic volcanism along the proto-Pacific margin of Gondwana: lithological and stratigraphical investigations from the Antarctic Peninsula. 1999 , 136, 1-16	55
234	Age and geochemistry of Karoo dolerite dykes from northeast Botswana. 2000 , 31, 539-554	50
233	Geochemistry and Tectonic Setting of Mafic Igneous Units in the Neoproterozoic Katangan Basin, Central Africa: Implications for Rodinia Break-up. 2000 , 3, 125-153	58
232	Identification of the island-arc magmatic zone in the Lianghe-Raofeng-Wuliba area, south Qinling and its tectonic significance. 2000 , 43, 69-81	25
231	Comment on: ât inriched mantle ât Dupal signature in the genesis of the Jurassic Ferrar tholeiites from Prince Albert Mountains (Victoria Land, Antarctica) ât by Antonini P. et al. (Contributions to 3.5 Mineralogy and Petrology 136, 1ât 19; 1999). Contributions To Mineralogy and Petrology, 2000, 139, 240-244	8
230	Reply to the comment by J. Hergt on the paper âlinriched mantle âlīDupal signature in the genesis of the Jurassic Ferrar tholeiites from Prince Albert Mountains (Victoria Land, Antarctica)âlīby Antonini et al. (Contributions to Mineralogy and Petrology 136: 1âlī9, 1999). Contributions To	2
229	Middle Jurassic ultramafic lamprophyre dyke within the Ferrar magmatic province, Pensacola Mountains, Antarctica. 2000 , 64, 95-111	13
228	Absolute Plate Motion, Mantle Flow, and Volcanism at the Boundary Between the Pacific and Indian Ocean Mantle Domains Since 90 MA. 2000 , 189-210	3
227	Episodic Silicic Volcanism in Patagonia and the Antarctic Peninsula: Chronology of Magmatism Associated with the Break-up of Gondwana. 2000 , 41, 605-625	374
226	Review of geochemical variation in Lower Palaeozoic metabasites from the NE Bohemian Massif: intracratonic rifting and plume-ridge interaction. 2000 , 179, 155-174	39
225	Flood Basalts of Vestfjella: Jurassic Magmatism Across an Archaeanâ P roterozoic Lithospheric Boundary in Dronning Maud Land, Antarctica. 2000 , 41, 1271-1305	88
224	Major Element Records of Variable Plume Involvement in the North Atlantic Province Tertiary Flood Basalts. 2000 , 41, 1155-1176	16
223	Os Isotopes and the Origin of the Tasmanian Dolerites. 2000 , 41, 905-918	39
222	Early Cretaceous Basaltic and Rhyolitic Magmatism in Southern Uruguay Associated with the Opening of the South Atlantic. 2000 , 41, 1413-1438	49

221	Weddell triple junction: The principal focus of Ferrar and Karoo magmatism during initial breakup of Gondwana. 2000 , 28, 539	97
220	Age of the Batoka basalts, northern Zimbabwe, and the duration of Karoo Large Igneous Province magmatism. 2001 , 2, n/a-n/a	38
219	G^' ochimie et signification g^' otectonique des volcanites du Cryog^' nien inf^' rieur du Saghro (Anti-Atlas oriental, Maroc) / Geochemistry and geotectonic significance of Early Cryogenian volcanics of Saghro (Eastern Anti-Atlas, Morocco). 2001 , 14, 373-385	3
218	The petrogenesis of the Kangˆ fhiut dyke swarm, W. Greenland. 2001 , 105, 183-203	31
217	The Os and Nd isotopic systematics of c. 2.44 Ga Akanvaara and Koitelainen mafic layered intrusions in northern Finland. 2001 , 109, 73-102	55
216	Existence de dykes dol [^] ritiques anciens [^] composition de thol [^] iites continentales au sein de la province alcaline de la ligne du Cameroun. Implication sur le contexte g [^] odynamique. 2001 , 332, 243-249	3
215	G^ [] ochimie et signification g^ [] otectonique des volcanites du Cryog^ [] nien inf^ [] rieur du Saghro (Anti-Atlas oriental, Maroc)Geochemistry and geotectonic significance of Early Cryogenian volcanics of Saghro (Eastern Anti-Atlas, Morocco) 2001 , 14, 373-385	27
214	References. 2001 , 273-302	
213	Significance of orthopyroxene and major element constraints on the petrogenesis of Ferrar tholeiites from southern Prince Albert Mountains, Victoria Land, Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2001 , 142, 127-146	15
212	Petrogenesis and its significance to continental dynamics of the Neogene high-potassium calc-alkaline volcanic rock association from north Qiangtang, Tibetan Plateau. 2001 , 44, 45-55	7
211	Petrology, geochemistry and tectonic settings of the mafic dikes and sills associated with the evolution of the Proterozoic Cuddapah Basin of south India. 2001 , 110, 433-453	37
210	Geochemical and Nd-isotopic systematics of the Permo-Triassic Gympie Group, southeast Queensland. 2001 , 48, 377-393	29
209	On the origin of Tasmanian dolerites. 2001 , 48, 543-549	33
208	Bundelkhand mafic dykes, Central Indian Shield: Implications for the role of sediment subduction in Proterozoic crustal evolution. 2001 , 10, 51-67	33
207	Le magmatisme basique filonien n° 'oprot° 'rozo° que de la boutonni° de de Zenaga, Anti-Atlas central, Maroc: p° 'trologie, g° 'ochimie et signification g° 'odynamique. 2001 , 32, 707-721	6
206	Petrologic and geochemical constraints on the petrogenesis of PermianâTriassic Emeishan flood basalts in southwestern China. <i>Lithos</i> , 2001 , 58, 145-168	649
205	Geochemistry and Petrogenesis of the Proterozoic Bandal Mafic Rocks, Himachal Pradesh, NW Himalaya. 2001 , 4, 509-518	4
204	Pb isotope variations in Archaean time and possible links to the sources of certain Mesozoic-Recent basalts. 2002 , 199, 105-124	4

(2005-2002)

203	Paleoproterozoic Rift-Related Volcanism of the Xiong'er Group, North China Craton: Implications for the Breakup of Columbia. <i>International Geology Review</i> , 2002 , 44, 336-351	2.3	167	
202	159 Ma Kjakebeinet lamproites (Dronning Maud Land, Antarctica) and their implications for Gondwana breakup processes. 2002 , 139,		22	
201	The continental lithospheric mantle: characteristics and significance as a mantle reservoir. 2002 , 360, 2383-410		71	
200	Geochemical evolution of lithospheric mantle beneath S.E. South Australia. 2002 , 182, 663-695		58	
199	Ultramafic lamprophyres of the Ferrar large igneous province: evidence for a HIMU mantle component. <i>Lithos</i> , 2003 , 66, 63-76	2.9	38	
198	The Middle Neoproterozoic Sidi Flah Group (Anti-Atlas, Morocco): synrift deposition in a Pan-African continent/ocean transition zone. 2003 , 37, 73-87		27	
197	Early stages of Gondwana breakup: The 40Ar/39Ar geochronology of Jurassic basaltic rocks from western Dronning Maud Land, Antarctica, and implications for the timing of magmatic and hydrothermal events. 2003 , 108,		33	
196	Mantle Samples Included in Volcanic Rocks: Xenoliths and Diamonds. 2003 , 171-275		182	
195	The Northernmost CAMP: 40Ar/39Ar Age, Petrology and Sr-Nd-Pb Isotope Geochemistry of the Kerforne Dike, Brittany, France. 2003 , 209-226		11	
194	Petrology and Geochemistry of Early Cretaceous Bimodal Continental Flood Volcanism of the NW Etendeka, Namibia. Part 1: Introduction, Mafic Lavas and Re-evaluation of Mantle Source Components. 2004 , 45, 59-105		120	
193	Permo-Carboniferous extension-related magmatism at the SW margin of the Fennoscandian Shield. 2004 , 223, 259-288		13	
192	Occurrence and Dispersal of Magmas in the Jurassic Ferrar Large Igneous Province, Antarctica. 2004 , 7, 223-237		101	
191	Gondwanaland from 650âB00 Ma assembly through 320 Ma merger in Pangea to 185âB00 Ma breakup: supercontinental tectonics via stratigraphy and radiometric dating. 2004 , 68, 1-132		380	
190	Origin of Cretaceous continental tholeiites in southwestern Australia and eastern India: insights from Hf and Os isotopes. 2004 , 209, 83-106		31	
189	Distinct mantle sources of low-Ti and high-Ti basalts from the western Emeishan large igneous province, SW China: implications for plumealIthosphere interaction. <i>Earth and Planetary Science Letters</i> , 2004 , 228, 525-546	5.3	348	
188	A mantle plume origin for the Siberian traps: uplift and extension in the West Siberian Basin, Russia. <i>Lithos</i> , 2005 , 79, 407-424	2.9	109	
187	Geochemistry and petrogenesis of basalts from the West Siberian Basin: an extension of the Permoâ T riassic Siberian Traps, Russia. <i>Lithos</i> , 2005 , 79, 425-452	2.9	119	
186	Isotope geochemistry of continental rocks. 2005 , 174-202		1	

185	EarlyâMiddle Jurassic Dolerite Dykes from Western Dronning Maud Land (Antarctica): Identifying Mantle Sources in the Karoo Large Igneous Province. 2005 , 46, 1489-1524		115
184	Cosmogenic 3He concentrations in ancient flood deposits from the Coombs Hills, northern Dry Valleys, East Antarctica: interpreting exposure ages and erosion rates. <i>Earth and Planetary Science Letters</i> , 2005 , 230, 163-175	5.3	68
183	Origin and Source Evolution of the Leucite Hills Lamproites: Evidence from Sr-Nd-Pb-O Isotopic Compositions. 2006 , 47, 2463-2489		91
182	Heterogeneity of a Plume Axis: Bulk-Rock Geochemical Evidence from Picrites and Basalts in the Emei Large Igneous Province, Southwest China. <i>International Geology Review</i> , 2006 , 48, 1087-1112	2.3	13
181	Geochemistry of the 755Ma Mundine Well dyke swarm, northwestern Australia: Part of a Neoproterozoic mantle superplume beneath Rodinia?. 2006 , 146, 1-15		252
180	Geochemistry and petrogenesis of tholeiitic intrusions of possible Bushveld-age in the Vredefort Dome, South Africa. 2006 , 45, 213-235		8
179	Overlap of Karoo and Ferrar Magma Types in KwaZulu-Natal, South Africa. 2006, 47, 541-566		60
178	Cretaceous Na-Alkaline Magmatism from the Misiones Province (Paraguay): Its Relationships with the Paleocene Na-Alkaline Analog from Asunci and Geodynamic Significance. 2006 , 114, 593-614		12
177	Petrogenesis of the Swaziland and Northern Natal Rhyolites of the Lebombo Rifted Volcanic Margin, South East Africa. 2006 , 48, 185-218		31
176	The Origin of HIMU in the SW Pacific: Evidence from Intraplate Volcanism in Southern New Zealand and Subantarctic Islands. 2006 , 47, 1673-1704		121
175	Role of Crustal Contamination in Formation of the Jinchuan Intrusion and Its World-Class Ni-Cu-(PGE) Sulfide Deposit, Northwest China. <i>International Geology Review</i> , 2006 , 48, 1113-1132	2.3	25
174	Large-scale Mechanical Redistribution of Orthopyroxene and Plagioclase in the Basement Sill, Ferrar Dolerites, McMurdo Dry Valleys, Antarctica: Petrological, Mineral-chemical and Field Evidence for Channelized Movement of Crystals and Melt. 2007 , 48, 2289-2326		76
173	Permian-Triassic trap magmatism in Bel'kov Island (New Siberian Islands). 2007, 48, 167-176		9
172	Siberian trap magmatism on the New Siberian Islands: constraints for Arctic Mesozoic plate tectonic reconstructions. <i>Journal of the Geological Society</i> , 2007 , 164, 959-968	2.7	53
171	UâlThâPb and LuâHf isotopic constraints on the evolution of sub-continental lithospheric mantle, French Massif Central. 2007 , 71, 1290-1311		59
170	Crustal contamination of Late Neogene basalts in the Dien Bien Phu Basin, NW Vietnam: Some insights from petrological and geochronological studies. 2007 , 29, 1-17		20
169	The origin of post-Paleozoic magmatism in eastern Paraguay. 2007, 603-633		12
168	Continental Basaltic Rocks. 2007 , 1-39		2

(2009-2007)

167	Major and Trace Element and Sr, Nd, Hf, and Pb Isotope Compositions of the Karoo Large Igneous Province, Botswanaadimbabwe: Lithosphere vs Mantle Plume Contribution. 2007 , 48, 1043-1077		214
166	Geochemistry of the Mesoproterozoic intrusive rocks of the Nipigon Embayment, northwestern Ontario: evaluating the earliest phases of rift development. 2007 , 44, 1087-1110		10
165	Radiogenic isotope characteristics of the Mesoproterozoic intrusive rocks of the Nipigon Embayment, northwestern Ontario. 2007 , 44, 1111-1129		12
164	Age and origin of middle Neoproterozoic mafic magmatism in southern Yangtze Block and relevance to the break-up of Rodinia. 2007 , 12, 184-197		115
163	Komatiites from west Shandong, North China craton: Implications for plume tectonics. 2007 , 12, 77-83		51
162	Petrogenesis of the Early Jurassic Nandaling flood basalts in the Yanshan belt, North China Craton: A correlation between magmatic underplating and lithospheric thinning. <i>Lithos</i> , 2007 , 96, 543-566	9	25
161	Compositionally diverse magmas erupted close together in space and time within a Karoo flood basalt crater complex. 2008 , 70, 923-946		14
160	Tectonic overview of the West Gondwana margin. 2008, 13, 150-162		143
159	Revised definition of Large Igneous Provinces (LIPs). 2008 , 86, 175-202		551
158	Formation of continental flood volcanism âlThe perspective of setting of melting. <i>Lithos</i> , 2008 , 2. 100, 49-65	9	24
157	Melting of the subcontinental lithospheric mantle by the Emeishan mantle plume; evidence from the basal alkaline basalts in Dongchuan, Yunnan, Southwestern China. <i>Lithos</i> , 2008 , 100, 93-111	9	108
156	Temporal variations in crustal assimilation of magma suites in the East Greenland flood basalt province: Tracking the evolution of magmatic plumbing systems. <i>Lithos</i> , 2008 , 102, 179-197	9	31
155	Relative contributions of crust and mantle to the generation of the Tianshan Carboniferous rift-related basic lavas, northwestern China. 2008 , 31, 357-378		94
154	Provenance of Proterozoic Basal Aravalli mafic volcanic rocks from Rajasthan, Northwestern India: Nd isotopes evidence for enriched mantle reservoirs. 2008 , 162, 150-159		38
153	Geochronology and the evolution of Australia in the Mesozoic. 2008, 55, 849-864		9
152	On the long-distance transport of Ferrar magmas. 2008 , 302, 45-61		23
151	Geodynamic modelling of aspects of the Bowen, Gunnedah, Surat and Eromanga Basins from the perspective of convergent margin processes. 2009 , 56, 309-334		47
150	Deep mantle diamonds from South Australia: A record of Pacific subduction at the Gondwanan margin. 2009 , 37, 43-46		47

149	Petrogenetic modeling of three maficâlltramafic layered intrusions in the Emeishan large igneous province, SW China, based on isotopic and bulk chemical constraints. <i>Lithos</i> , 2009 , 113, 369-392	2.9	130
148	Global warming of the mantle beneath continents back to the Archaean. 2009 , 15, 254-266		120
147	Late Paleozoic volcanic record of the Eastern Junggar terrane, Xinjiang, Northwestern China: Major and trace element characteristics, SrâNd isotopic systematics and implications for tectonic evolution. 2009 , 16, 201-215		129
146	Accretion of juvenile crust at the Early Palaeozoic Antarctic margin of Gondwana: geochemical and geochronological evidence from granulite xenoliths. 2009 , 21, 151-161		10
145	Petrogenesis and tectonic setting of bimodal volcanism in the Sakoli Mobile Belt, Central Indian shield. 2009 , 18, 155-174		13
144	Evolution of the Karoo-Maud mantle plume in antarctica and its influence on the magmatism of the early stages of Indian ocean opening. <i>Geochemistry International</i> , 2009 , 47, 1-17	0.8	11
143	Origin of Late Palaeoproterozoic Great Vindhyan basin of North Indian shield: Geochemical evidence from mafic volcanic rocks. 2009 , 34, 716-730		13
142	Neoproterozoic mafic dyke swarms at the northern margin of the Tarim Block, NW China: Age, geochemistry, petrogenesis and tectonic implications. 2009 , 35, 167-179		194
141	Correlations between silicic volcanic rocks of the St Mary's Islands (southwestern India) and eastern Madagascar: implications for Late Cretaceous IndiaâMadagascar reconstructions. <i>Journal of the Geological Society</i> , 2009 , 166, 283-294	2.7	45
140	References. 618-644		
140	References. 618-644 A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites associated with large igneous provinces. 2010 , 2, 211-220		4
	A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites	2.2	4
139	A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites associated with large igneous provinces. 2010 , 2, 211-220 Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West	2.2	
139	A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites associated with large igneous provinces. 2010 , 2, 211-220 Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West Sudetes, SW Poland). <i>International Journal of Earth Sciences</i> , 2010 , 99, 745-773 Bj^ Ennutane and Sembberget basalt lavas and the geochemical provinciality of Karoo magmatism	2.2	11
139 138 137	A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites associated with large igneous provinces. 2010, 2, 211-220 Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West Sudetes, SW Poland). International Journal of Earth Sciences, 2010, 99, 745-773 Bj^ Ennutane and Sembberget basalt lavas and the geochemical provinciality of Karoo magmatism in western Dronning Maud Land, Antarctica. 2010, 198, 1-18 Petrological reconstruction of Triassic seamounts/oceanic islands within the Palaeotethys: Geochemical implications from the Karakaya subduction/accretion Complex, Northern Turkey.		11 21
139 138 137	A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites associated with large igneous provinces. 2010, 2, 211-220 Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West Sudetes, SW Poland). International Journal of Earth Sciences, 2010, 99, 745-773 Bj Tinnutane and Sembberget basalt lavas and the geochemical provinciality of Karoo magmatism in western Dronning Maud Land, Antarctica. 2010, 198, 1-18 Petrological reconstruction of Triassic seamounts/oceanic islands within the Palaeotethys: Geochemical implications from the Karakaya subduction/accretion Complex, Northern Turkey. Lithos, 2010, 119, 501-511 Lower Cryogenian calc-alkaline mafic rocks of the Western Anti-Atlas (Morocco): An example of		11 21 29
139 138 137 136	A model for the origin of rhyolites from South Mountain, Pennsylvania: Implications for rhyolites associated with large igneous provinces. 2010, 2, 211-220 Petrogenesis of continental mafic dykes from the Izera Complex, Karkonosze-Izera Block (West Sudetes, SW Poland). International Journal of Earth Sciences, 2010, 99, 745-773 Bj^ Ehnutane and Sembberget basalt lavas and the geochemical provinciality of Karoo magmatism in western Dronning Maud Land, Antarctica. 2010, 198, 1-18 Petrological reconstruction of Triassic seamounts/oceanic islands within the Palaeotethys: Geochemical implications from the Karakaya subduction/accretion Complex, Northern Turkey. Lithos, 2010, 119, 501-511 Lower Cryogenian calc-alkaline mafic rocks of the Western Anti-Atlas (Morocco): An example of orogenic-like magmatism in an extensional setting. 2010, 58, 81-88 Geochemical and scintillometric characterization and correlation of amethyst geode-bearing		11 21 29 6

(2013-2011)

131	Zircon UâBb geochronology from the Paranˆ [bimodal volcanic province support a brief eruptive cycle at ~ 135 Ma. 2011 , 281, 93-102	77	
130	Noble gas isotopic systematics of Feâlliâl oxide ore-related maficâlltramafic layered intrusions in the Panxi area, China: The role of recycled oceanic crust in their petrogenesis. 2011 , 75, 6727-6741	44	
129	Isotopic structure and evolution of the continental crust in the East Transbaikalian segment of the Central Asian Foldbelt. 2011 , 45, 349-377	71	
128	Significance of magnetic and petrofabric in Karoo-feeder dykes, northern Lebombo. 2011 , 513, 96-111	22	
127	Antarctica âlBefore and after Gondwana. 2011 , 19, 335-371	331	
126	Zircon Uâ P b age, Hf isotopes and geochemistry of Shuichang Algoma-type banded iron-formation, North China Craton: Constraints on the ore-forming age and tectonic setting. 2011 , 20, 137-148	93	
125	Geochemistry of the mafic dykes in parts of the Singhbhum granitoid complex: petrogenesis and tectonic setting. 2011 , 4, 933-943	16	
124	Extension-related volcanism in the Middle to Late Devonian of the Lachlan Orogen: geochemistry of mafic rocks in the Comerong Volcanics. 2011 , 58, 209-222	5	
123	A review of Australia's Large Igneous Provinces and associated mineral systems: Implications for mantle dynamics through geological time. 2012 , 48, 2-54	66	
122	Petrogenetic evolution of the felsic and mafic volcanic suite in the Siang window of Eastern Himalaya, Northeast India. 2012 , 3, 613-634	19	
121	Formation age and tectonic setting of the Shirengou Neoarchean banded iron deposit in eastern Hebei Province: Constraints from geochemistry and SIMS zircon UâPb dating. 2012 , 222-223, 325-338	133	
120	Geochemical constraints on the petrogenesis and tectonic environment of gabbroic intrusives in the Siang Window of Eastern Himalaya, Northeast India. 2012 , 79, 576-588	3	
119	Geochemistry and petrogenesis of mafic sills in the 1.1 Ga Umkondo large igneous province, southern Africa. <i>Lithos</i> , 2012 , 142-143, 116-129) 20	
118	Geochemistry of the Palitana flood basalt sequence and the Eastern Saurashtra dykes, Deccan Traps: clues to petrogenesis, dykeâflow relationships, and regional lava stratigraphy. 2013 , 75, 1	27	
117	Geochemistry and petrogenesis of metabasic rocks from the Lesser Himalayan Crystallines, Western Arunachal Himalaya, Northeast India. 2013 , 17, 27-41	8	
116	Cretaceous Basalts in Madagascar and the Transition Between Plume and Continental Lithosphere Mantle Sources. 2013 , 95-122	32	
115	The Paran [^] Etendeka Province. 2013 , 217-245	99	
114	Siberian Traps. 2013 , 273-295	48	

113	Flood Basalts and Magmatic Ni, Cu, and PGE Sulphide Mineralization: Comparative Geochemistry of the Noril'sk (Siberian Traps) and West Greenland Sequences. 2013 , 357-380		24
112	The northern and southern sections of the western ca. 1880 Ma Circum-Superior Large Igneous Province, North America: The Pickle Crow dyke connection?. <i>Lithos</i> , 2013 , 174, 217-235	2.9	24
111	Plume/Lithosphere Interaction in the Generation of Continental and Oceanic Flood Basalts: Chemical and Isotopic Constraints. 2013 , 335-355		69
110	Age, petrogenesis and tectonic setting of the Thessalon volcanic rocks, Huronian Supergroup, Canada. 2013 , 233, 144-172		40
109	The Fuchuan ophiolite in Jiangnan Orogen: Geochemistry, zircon Uâ P b geochronology, Hf isotope and implications for the Neoproterozoic assembly of South China. <i>Lithos</i> , 2013 , 179, 263-274	2.9	86
108	SrâNd constraints and trace-elements geochemistry of selected Paleo and Mesoproterozoic mafic dikes and related intrusions from the South American Platform: Insights into their mantle sources and geodynamic implications. 2013 , 41, 65-82		12
107	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> , 2013 , 174, 15-27	2.9	55
106	The spatial and temporal evolution of strain during the separation of Australia and Antarctica. 2013 , 14, 2771-2799		45
105	The Paleoproterozoic Kaminak dykes, Hearne craton, western Churchill Province, Nunavut, Canada: Preliminary constraints on their age and petrogenesis. 2013 , 232, 119-139		16
104	The geological and tectonic evolution of the Transantarctic Mountains: a review. 2013 , 381, 7-35		38
103	The links between large igneous provinces, continental break-up and environmental change: evidence reviewed from Antarctica. 2013 , 104, 17-30		36
102	References. 545-640		Ο
101	Continental Basaltic Rocks. 2014 , 75-110		24
100	Chronology and geochemistry of Neoarchean BIF-type iron deposits in the Yinshan Block, North China Craton: Implications for oceanic ridge subduction. 2014 , 63, 405-417		28
99	Postdated melting of subcontinental lithospheric mantle by the Emeishan mantle plume: Evidence from the Anyi intrusion, Yunnan, SW China. 2014 , 57, 560-573		9
98	Magma flow in dyke swarms of the Karoo LIP: Implications for the mantle plume hypothesis. 2014 , 25, 736-755		71
97	The late crystallization stages of low-Ti, low-Fe tholeiitic magmas: Insights from evolved Antarctic and Tasmanian rocks. <i>Lithos</i> , 2014 , 188, 72-83	2.9	10
96	Timing and tectonic setting of the Sijiaying banded iron deposit in the eastern Hebei province, North China Craton: Constraints from geochemistry and SIMS zircon Uâ B b dating. 2014 , 94, 240-251		27

(2016-2014)

95	Petrogenesis of the Late Jurassic Laomengshan rhyodacite (Southeast China): constraints from zircon Uâ P b dating, geochemistry and SrâNdâPbâHf isotopes. <i>International Geology Review</i> , 2014 , 56, 1964-1983	2.3	3	
94	The geochemical criteria to distinguish continental basalts from arc related ones. 2014 , 139, 195-212		66	
93	Mantle Samples Included in Volcanic Rocks. 2014 , 169-253		27	
92	Geochemistry and petrogenesis of lava flows around Linga, Chhindwara area in the Eastern Deccan Volcanic Province (EDVP), India. 2014 , 91, 174-193		11	
91	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> , 2014 , 204, 112-124	2.9	42	
90	40Ar/39Ar geochronology and geochemistry of the Central Saurashtra mafic dyke swarm: insights into magmatic evolution, magma transport, and dyke-flow relationships in the northwestern Deccan Traps. 2015 , 77, 1		20	
89	Kikiktat volcanics of Arctic AlaskaâMelting of harzburgitic mantle associated with the Franklin large igneous province. 2015 , 7, 275-295		41	
88	Tectonic framework of the northern Junggar Basin Part II: The island arc basin system of the western Luliang Uplift and its link with the West Junggar terrane. 2015 , 27, 1110-1130		33	
87	Petrogenetic study of Mesoproterozoic volcanic rocks of North Delhi fold belt, NW Indian shield: implications for mantle conditions during Proterozoic. 2015 , 34, 93-114		3	
86	Repeated slab advanceâEetreat of the Palaeo-Pacific plate underneath SE China. <i>International Geology Review</i> , 2015 , 57, 472-491	2.3	95	
85	Temporal, environmental and tectonic significance of the Huoqiu BIF, southeastern North China Craton: Geochemical and geochronological constraints. 2015 , 261, 217-233		24	
84	Middle Neoproterozoic (~845Ma) continental arc magmatism along the northwest side of the JiangshanâBhaoxing suture, South China: Geochronology, geochemistry, petrogenesis and tectonic implications. 2015 , 268, 212-226		24	
83	Geochemistry and petrogenesis of Rajahmundry trap basalts of Krishna-Godavari Basin, India. 2015 , 6, 437-451		18	
82	Geochemical and isotopic constraints on the evolution of Late Paleozoic dyke swarms in West Junggar, Xinjiang, China. 2015 , 113, 126-136		6	
81	Contribution to the geology, geochemistry and petrography of mafic dykes from the central-east portion of Rond [°] Bia, SW Amazonian Craton. 2016 , 16, 3			
80	Archean Continental Crustal Accretion and Banded Iron Formations, Southeastern North China Craton. 2016 , 105-151			
79	Geochemistry and zircon geochronology of a gabbroâgranodiorite complex in Tongxunlian, Inner Mongolia: partial melting of enriched lithosphere mantle. 2016 , 51, 21-41		16	
78	Geochemistry of Paran [^] Etendeka basalts from Misiones, Argentina: Some new insights into the petrogenesis of high-Ti continental flood basalts. 2016 , 67, 25-39		9	

Xingâln Range, NE China: Constraints from geochronology, geochemistry and zircon Hf isotopes. 2016 , 115, 228-246		29
Pervasive, tholeiitic refertilisation and heterogeneous metasomatism in Northern Victoria Land lithospheric mantle (Antarctica). <i>Lithos</i> , 2016 , 248-251, 493-505	2.9	12
Geochemical and SrâNdâPb isotopic insight into the low-Ti basalts from southern Paranˆ Ilgneous Province, Brazil: the role of crustal contamination. <i>International Geology Review</i> , 2016 , 58, 1324-1349	2.3	9
Evidence of Gondwana early rifting process recorded by Resende-Ilha Grande Dike Swarm, southern Rio de Janeiro, Brazil. 2016 , 67, 11-24		12
Enriched continental flood basalts from depleted mantle melts: modeling the lithospheric contamination of Karoo lavas from Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2016 , 171, 1	3.5	33
Major, trace and platinum group element (PGE) geochemistry of Archean Iron Ore Group and Proterozoic Malangtoli metavolcanic rocks of Singhbhum Craton, Eastern India: Inferences on mantle melting and sulphur saturation history. 2016 , 72, 1263-1289		25
Mesozoic felsic volcanic rocks from the North China craton: Intraplate magmatism associated with craton destruction. <i>Bulletin of the Geological Society of America</i> , 2017 , 129, 947-969	3.9	21
Formation and evolution of the Paleoproterozoic meta-mafic and associated supracrustal rocks from the Lushan Taihua Complex, southern North China Craton: Insights from zircon U-Pb geochronology and whole-rock geochemistry. 2017 , 303, 428-444		15
Mafic dikes at Kahel Tabelbala (Daoura, Ougarta Range, south-western Algeria): New insights into the petrology, geochemistry and mantle source characteristics. 2017 , 349, 202-211		3
Timing and genesis of the Karoo-Ferrar large igneous province: New high precision U-Pb data for Tasmania confirm short duration of the major magmatic pulse. 2017 , 455, 32-43		54
Enrichment of 18O in the mantle sources of the Antarctic portion of the Karoo large igneous province. <i>Contributions To Mineralogy and Petrology</i> , 2018 , 173, 1	3.5	14
The Archean Fortescue large igneous province: A result of komatiite contamination by a distinct Eo-Paleoarchean crust. 2018 , 310, 365-390		18
The Kalkarindji Large Igneous Province, Australia: Petrogenesis of the Oldest and Most Compositionally Homogenous Province of the Phanerozoic. 2018 , 59, 635-665		3
Bilateral geochemical asymmetry in the Karoo large igneous province. 2018 , 8, 5223		40
Melt Origin across a Rifted Continental Margin: a Case for Subduction-related Metasomatic Agents in the Lithospheric Source of Alkaline Basalt, NW Ross Sea, Antarctica. 2018 , 59, 517-558		39
Mantle heterogeneity, plume-lithosphere interaction at rift controlled ocean-continent transition zone: Evidence from trace-PGE geochemistry of Vempalle flows, Cuddapah Basin, India. 2018 , 9, 1809-	1827	10
Geochemical and SmaNd isotopic constraints on the petrogenesis and tectonic setting of the Proterozoic mafic magmatism of the Gwalior Basin, central India: the influence of Large Igneous Provinces on Proterozoic crustal evolution. 2018 , 463, 243-268		14
Early Cretaceous high-Ti and low-Ti mafic magmatism in Southeastern Tibet: Insights into magmatic evolution of the Comei Large Igneous Province. <i>Lithos</i> , 2018 , 296-299, 396-411	2.9	13
	Pervasive, tholelitic refertilisation and heterogeneous metasomatism in Northern Victoria Land lithospheric mantle (Antarctica). <i>Lithos</i> , 2016, 248-251, 493-505 Geochemical and SráBidáBb isotopic insight into the low-Ti basalts from southern Paran¹ Ilgneous Province, Brazil: the role of crustal contamination. <i>International Geology Review</i> , 2016, 58, 1324-1349 Evidence of Gondwana early rifting process recorded by Resende-Ilha Grande Dike Swarm, southern Rio de Janeiro, Brazil. 2016, 67, 11-24 Enriched continental flood basalts from depleted mantle melts: modeling the lithospheric contamination of Karoo lavas from Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1 Enriched continental flood basalts from depleted mantle melts: modeling the lithospheric contamination of Karoo lavas from Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 171, 171, 171, 171, 171, 171, 1	Pervasive, tholelitic refertilisation and heterogeneous metasomatism in Northern Victoria Land lithospheric mantle (Antarctica). <i>Lithos</i> , 2016, 248-251, 493-505 Geochemical and SrāBidāPb isotopic insight into the low-Ti basalts from southern Paran¹ (Bineous Province, Brazil: the role of crustal contamination. <i>International Geology Review</i> , 2016, 58, 1324-1349 Evidence of Gondwana early rifting process recorded by Resende-Ilha Grande Dike Swarm, southern Rio de Janeiro, Brazil. 2016, 67, 11-24 Enriched continental flood basalts from depleted mantle melts: modeling the lithospheric contamination of Karoo lavas from Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1 Brazil Canada and platinum group element (PGE) geochemistry of Archean Iron Ore Group and Proterozoic Malangtoli metavolcanic rocks of Singhbhum Craton, Eastern India: Inferences on mantle melting and sulphur saturation history. 2016, 72, 1263-1289 Mesozoic felsic volcanic rocks from the North China craton: Intraplate magmatism associated with craton destruction. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 947-969 Mesozoic felsic volcanic rocks from the North China Craton: Insights from zircon U-Pb geochronology and whole-rock geochemistry. 2017, 303, 428-444 Mafic dikes at Kahel Tabelbala (Daoura, Ougarta Range, south-western Algeria): New insights into the petrology, geochemistry and mantle source characteristics. 2017, 349, 202-211 Timing and genesis of the Karoo-Ferrar large igneous province: New high precision U-Pb data for Tasmania confirm short duration of the major magmatic pulse. 2017, 455, 32-43 Enrichment of 180 in the mantle sources of the Antarctic portion of the Karoo large igneous province. Contributions 7 of Mineralogy and Petrology, 2018, 173, 1 The Archean Fortescue large igneous province: A result of komatiite contamination by a distinct Eo-Paleoarchean crust. 2018, 310, 365-390 The Kalkarindji Large Igneous Province, Australia: Petrogenesis of the Oldest and Most Compositionally Homoge

59	EarlyâMiddle Ordovician volcanism along the eastern margin of the XingâĦn Massif, Northeast China: constraints on the suture location between the XingâĦn and SongnenâӢhangguangcai Range 2.3 massifs. <i>International Geology Review</i> , 2018 , 60, 2046-2062	11
58	Paleoproterozoic Multiple Tectonothermal Events in the Longshoushan Area, Western North China Craton and Their Geological Implication: Evidence from Geochemistry, Zircon Uâ P b Geochronology and Hf Isotopes. 2018 , 8, 361	7
57	The Neoproterozoic volcanic complex of the Boumalne inlier (Saghro massif, Eastern Anti-Atlas; Morocco): petrological and geochemical characteristics. 2018 , 11, 1	
56	Mantle sources and magma evolution of the Rooiberg lavas, Bushveld Large Igneous Province, South Africa. <i>Contributions To Mineralogy and Petrology</i> , 2018 , 173, 1	15
55	Assembly and breakup of the Nuna supercontinent: Geodynamic constraints from 1800 to 1600 Ma sedimentary basins and basaltic magmatism in northern Australia. 2018 , 313, 148-169	28
54	Dual Geochemical Characteristics for the Basic Intrusions in the Yangtze Block, South China: New Evidence for the Breakup of Rodinia. 2018 , 8, 228	6
53	On the Sr-Nd-Pb-Hf isotope code of enriched, Dupal-type sub-continental lithospheric mantle underneath south-western China. 2018 , 489, 46-60	6
52	Geochemical and temporal provinciality of the magmatism of the eastern Parna [^] Ba Basin, NE Brazil. 2018 , 472, 251-278	6
51	Variation of melting processes and magma sources of the early Deccan flood basalts, Malwa Plateau, India. <i>Earth and Planetary Science Letters</i> , 2019 , 524, 115711	8
50	Identification, classification, and interpretation of boninites from Anthropocene to Eoarchean using Si-Mg-Ti systematics. 2019 , 15, 1008-1037	70
49	Mesozoic and Cenozoic Magmatism in the Betics. 2019 , 545-566	О
48	Petrogenesis of the southern Qiangtang mafic dykes, Tibet: Link to a late Paleozoic mantle plume on the northern margin of Gondwana?. <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 1907-191 ^{3.9}	15
47	The petrology of kimberlites from South Australia: Linking olivine macrocrystic and micaceous kimberlites. 2019 , 373, 68-96	1
46	Shoshonitic magmatism in the Paleoproterozoic of the south-western Siberian Craton: An analogue of the modern post-collision setting. <i>Lithos</i> , 2019 , 328-329, 88-100	10
45	The origins of high-Ti and low-Ti magmas in large igneous provinces, insights from melt inclusion trace elements and Sr-Pb isotopes in the Emeishan large Igneous Province. <i>Lithos</i> , 2019 , 344-345, 122-1339	15
44	Melt-modified lithosphere beneath Ross Island and its role in the tectono-magmatic evolution of the West Antarctic Rift System. 2019 , 518, 45-54	20
43	Geoqu [^] Enica dos diques m [^] Eicos de Brumado, por [^] [] D sudeste do Bloco Gavi [^] D, Bahia, Brasil. 2019 , 19, 237-252	
42	Extensional collapse of the Gondwana orogen: Evidence from Cambrian mafic magmatism in the Trivandrum Block, southern India. 2019 , 10, 263-284	4

41	Fossil subduction zone origin for magmas in the Ferrar Large Igneous Province, Antarctica: Evidence from PGE and Os isotope systematics in the Basement Sill of the McMurdo Dry Valleys. <i>Earth and Planetary Science Letters</i> , 2019 , 506, 507-519	5.3	12
40	Potassic alkaline granitoid magmatism in the northern margin of the Tarim Craton: First evidence of a back-arc extensional environment. 2020 , 55, 771-785		1
39	Zircon Uâldb geochronology, Hf isotopic compositions, and petrogenetic study of Abor volcanic rocks of Eastern Himalayan Syntaxis, Northeast India: Implications for eruption during breakup of Eastern Gondwana. 2020 , 55, 1227-1244		9
38	Neoarchean arc-back arc subduction system in the Indian Peninsula: Evidence from mafic magmatism in the Shimoga greenstone belt, western Dharwar Craton. 2020 , 55, 5308-5329		O
37	Geological and tectonic evolution of the Transantarctic Mountains, from ancient craton to recent enigma. 2020 , 80, 50-122		33
36	Controls of mantle source and condition of melt extraction on generation of the picritic lavas from the Emeishan large igneous province, SW China. 2020 , 203, 104534		2
35	Magma Plumbing System of Emeishan Large Igneous Province at the End-Permian: Insights from Clinopyroxene Compositional Zoning and Thermobarometry. 2020 , 10, 979		0
34	The geological history and evolution of West Antarctica. 2020 , 1, 117-133		43
33	Mafic subvolcanic intrusions from the southern Paran [^] Etendeka Large Igneous Province, Brazil: Insights from geochemistry and SrâNdâPb isotopes. 2021 , 56, 1143-1166		О
32	Chapter 2.1a Ferrar Large Igneous Province: volcanology. <i>Geological Society Memoir</i> , 2021 , 55, 75-91	0.4	4
31	Chapter 1.3 Antarctic volcanism: petrology and tectonomagmatic overview. <i>Geological Society Memoir</i> , 2021 , 55, 43-53	0.4	7
30	Nature of the Mantle Plume Under the Emeishan Large Igneous Province: Constraints From Olivine-Hosted Melt Inclusions of the Lijiang Picrites. 2021 , 126, e2020JB021022		О
29	West Antarctic mantle deduced from mafic magmatism. <i>Geological Society Memoir</i> , M56-2021-10	0.4	3
28	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. <i>Bulletin of the Geological Society of America</i> ,	3.9	O
27	LIP printing: Use of immobile element proxies to characterize Large Igneous Provinces in the geologic record. <i>Lithos</i> , 2021 , 392-393, 106068	2.9	25
26	Petrogenesis of Neoarchean (2.80â\overline{\Overline{Q}}.75 Ga) Jagannathpur volcanics and the Ghatgaon and Keshargaria dyke swarms, Singhbhum craton, eastern India: Geochemical, Sr Nd isotopic and Sm Nd geochronologic constraints for interaction of enriched-DMM derived magma with metasomatised	2.9	2
25	Chapter 5.1b Northern Victoria Land: petrology. <i>Geological Society Memoir</i> , 2021 , 55, 383-413	0.4	12
24	Chapter 2.1b Ferrar Large Igneous Province: petrology. <i>Geological Society Memoir</i> , 2021 , 55, 93-119	0.4	5

23	Chapter 2.3 Dronning Maud Land Jurassic volcanism: volcanology and petrology. <i>Geological Society Memoir</i> , 2021 , 55, 157-181	0.4	2
22	Geochemistry of early Palaeozoic amphibolites from the Orlica-BieBik dome, Bohemian massif: petrogenesis and palaeotectonic aspects. 1996 , 85, 225		2
21	Petrology and mineralogy of the Kirkpatrick basalt and Ferrar Dolerite, Mesa Range region, north Victoria Land, Antarctica. <i>Antarctic Research Series</i> , 1995 , 103-141		15
20	Mesozoic alkali basalts and felsic rocks in eastern Victoria, Australia. 2006 , 131-146		1
19	IDC5 papers. 2006 , 1-1		
18	Geochemical and Tectonic Significance of the Calc-Alkaline Cryogenian Mafic Rocks of the Igherm Inlier (Western Anti-Atlas, Morocco). 2010 , 4, 80-88		
17	Ferrar Group: Dolerite Sills and the Dufek Intrusion. 2011 , 415-469		
16	The Ferrar Group: Kirkpatrick Basalt. 2011 , 373-414		
15	Kimberlites, Supercontinents and Deep Earth Dynamics: Mid-Proterozoic India in Rodinia. 2011 , 421-43	5	1
14	Petrology and Mineralogy of the Kirkpatrick Basalt and Ferrar Dolerite, Mesa Range Region, North Victoria Land, Antarctica. <i>Antarctic Research Series</i> , 103-141		
13	Aptian Flood Basalts in Bacalhau Field: Petrogenesis and Geodynamics of Post-Rift Tholeiites in the Pre-Salt of Santos Basin, Brazil. <i>SSRN Electronic Journal</i> ,	1	
12	The Abrolhos Magmatic Province, the largest postbreakup magmatism of the Eastern Brazilian margin. 2022 , 189-230		
11	Mineral chemistry, geochemistry and geophysical investigations of Simlipal volcanics from Eoarchean Singhbhum Craton (Eastern India): geodynamic implications of pervasive plumeâllthosphere interaction. <i>International Journal of Earth Sciences</i> , 1	2.2	0
10	Mantle sources and melting processes beneath East Antarctica: geochemical and isotopic (Sr, Nd, Pb, O) characteristics of alkaline and tholeiite basalt from the Earthâl southernmost (87° S) volcanoes. <i>Contributions To Mineralogy and Petrology</i> , 2022 , 177,	3.5	O
9	The Ouarzazate Supergroup and its plutonic keel: the relics of an Ediacaran silicic large igneous province in North Africa. <i>Journal of the Geological Society</i> , jgs2021-114	2.7	
8	Evolution of the Karoo-Maud Plume and Formation of Mesozoic Igneous Provinces in Antarctica. <i>Geochemistry International</i> , 2022 , 60, 509-529	0.8	O
7	Late cretaceous magmatism in the Northern Lhasa subterrane, central Tibet: geodynamic implications. <i>International Geology Review</i> , 1-20	2.3	
6	Petrogenetic evolution of Lichi volcanics from Arunachal Himalaya, Northeast India: Insights from geochemical modelling.		1

5	Petrogenetic characterization of the host rocks of the Sanaga iron ore prospect, southern Cameroon.	0
4	Geochemistry and Petrogenesis of Mesoproterozoic Mafic Intrusive Rocks from the Singhora and Chandarpur Groups, Eastern Chhattisgarh Basin, Bastar Craton: Possible Implication for the Time of Sedimentation. 2022 , 98, 1486-1496	0
3	Petrogenesis of the ca. 2.32 Ga low-180 gabbroic diorites and granites in the Xiaoshan area, southern North China Craton: Implications for the early Paleoproterozoic tectonic evolution. 2023 , 384, 106924	O
2	Magmatic cycles in Santos Basin (S.E. Brazil): Geochemical characterization and magmatic sources. 2023 , 126, 104323	Ο
1	Sr, Nd, Pb, and Os Isotope Systematics and Derivation of Mesozoic Plume-Related Basalts of Antarctica: Karoo-Maud and Kerguelen Plume Realm. 2023 , 61, 43-61	О