Delphine Bosch

List of Publications by Year
in descending order

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133 papers	5,593 citations	70961 41 h-index	91712 69 g-index
134 all docs	134 docs citations	134 times ranked	4817 citing authors

#	Article	IF	Citations
1	Caprine Mobility on the Balearic Islands During the Middle and Late Bronze Age (ca. 1600â€“850 BC): First Results Based on Strontium Isotopes (⁸⁷Sr/⁸⁶Sr). Environmental Archaeology, 2022, 27, 484-495.	0.6	4
2	Sr, Nd, Hf and Pb isotope geochemistry of Early Miocene shoshonitic lavas from the South Fiji Basin: note. New Zealand Journal of Geology, and Geophysics, 2022, 65, 374-379.	1.0	3
3	Tracking metal evolution in arc magmas: Insights from the active volcano of La Fossa, Italy. Lithos, 2021, 380-381, 105851.	0.6	6
4	Co-variations of climate and silicate weathering in the Nile Basin during the Late Pleistocene. Quaternary Science Reviews, 2021, 264, 107012.	1.4	10
5	Constraints on the post-Variscan thermal evolution of the Ivrea crustal section (Italian-Swiss Alps) from U Pb dating of relict rutile in middle crust amphibolites. Lithos, 2021, 406-407, 106500.	0.6	0
6	Sr, Nd, Pb and trace element systematics of the New Caledonia harzburgites: Tracking source depletion and contamination processesÂinÂaÂSSZ setting. Geoscience Frontiers, 2020, 11, 37-55.	4.3	28
7	The East Anatoliaâ€“Lesser Caucasus ophiolite: An exceptional case of large-scale obduction, synthesis of data and numerical modelling. Geoscience Frontiers, 2020, 11, 83-108.	4.3	39
8	Comprehensive REEâ€¯+â€¯Y and sensitive redox trace elements of Algerian phosphorites (TÃ©bessa, eastern) Tj ETQq0 0 0 rgBT /Overlo Exploration, 2020, 208, 106396.	1.5	42
9	Highly siderophile and chalcophile element behaviour in abyssal-type and supra-subduction zone mantle: New insights from the New Caledonia ophiolite. Lithos, 2020, 354-355, 105338.	0.6	17
10	Timing and stepwise transitions of the African Humid Period from geochemical proxies in the Nile deep-sea fan sediments. Quaternary Science Reviews, 2020, 228, 106071.	1.4	23
11	A case study of in situ analyses (major and trace elements, U-Pb geochronology and Hf-O isotopes) of a zircon megacryst: Implication for the evolution of the EgÃ©rÃ© terrane (Central Hoggar, Tuareg Shield,) Tj ETQq1 1 0.784314 rgBT /	1.2	14
12	Frequency of exceptional Nile flood events as an indicator of Holocene hydro-climatic changes in the Ethiopian Highlands. Quaternary Science Reviews, 2020, 247, 106543.	1.4	12
13	Biomagnetic Monitoring vs. CFD Modeling: A Real Case Study of Near-Source Depositions of Traffic-Related Particulate Matter along a Motorway. Atmosphere, 2020, 11, 1285.	1.0	2
14	New Caledonia Ophiolite, Marginal Rifting to Foreâ€arc Evolution. Acta Geologica Sinica, 2020, 94, 9-10.	0.8	2
15	Vestiges of a fore-arc oceanic crust in the Western Mediterranean: Geochemical constraints from North-East Algeria. Lithos, 2020, 370-371, 105649.	0.6	3
16	Chapter 5â€ƒThe Eocene Subductionâ€“Obduction Complex of New Caledonia. Geological Society Memoir, 2020, 51, 93-130.	0.9	24
17	Magma evolution at La Fossa volcano (Vulcano Island, Italy) in the last 1000Âyears: evidence from eruptive products and temperature gradient experiments. Contributions To Mineralogy and Petrology, 2020, 175, 1.	1.2	15
18	Livestock production, politics and trade: A glimpse from Iron Age and Roman Languedoc. Journal of Archaeological Science: Reports, 2020, 30, 102077.	0.2	5

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19	Equid use and provision during the Early Iron Age in Can Roqueta (NE Iberian Peninsula). Zooarchaeological study and first strontium isotope result (87Sr/86Sr). Journal of Archaeological Science: Reports, 2019, 26, 101907.	0.2	5
20	Hf-Pb isotope and trace element constraints on the origin of the Jacupiranga Complex (Brazil): Insights into carbonatite genesis and multi-stage metasomatism of the lithospheric mantle. Gondwana Research, 2019, 71, 16-27.	3.0	11
21	Arc-related high-K magmatism in the Ceuta Peninsula (Internal Rif, Spain): discovery and consequences. Geological Magazine, 2019, 156, 1385-1399.	0.9	0
22	Permian charnockites in the Pobeda area: Implications for Tarim mantle plume activity and HT metamorphism in the South Tien Shan range. Lithos, 2018, 304-307, 135-154.	0.6	14
23	Reworking of intra-oceanic rocks in a deep sea basin: example from the Bou-Maiza complex (Edough) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	8
24	Miocene crustal extension following thrust tectonic in the Lower Sebtides units (internal Rif, Ceuta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2018, 722, 507-535.	0.9	20
25	Shipping amphorae and shipping sheep? Livestock mobility in the north-east Iberian peninsula during the Iron Age based on strontium isotopic analyses of sheep and goat tooth enamel. PLoS ONE, 2018, 13, e0205283.	1.1	19
26	Glauconite-bearing sedimentary phosphorites from the TÃ©bessa region (eastern Algeria): Evidence of REE enrichment and geochemical constraints on their origin. Journal of African Earth Sciences, 2018, 145, 190-200.	0.9	38
27	The contrasting geochemical message from the New Caledonia gabbronorites: insights on depletion and contamination processes of the sub-arc mantle in a nascent arc setting. Contributions To Mineralogy and Petrology, 2018, 173, 1.	1.2	23
28	Genesis of ultra-high pressure garnet pyroxenites in orogenic peridotites and its bearing on the compositional heterogeneity of the Earthâ€™s mantle. Geochimica Et Cosmochimica Acta, 2018, 232, 303-328.	1.6	21
29	Crustal-scale structure of South Tien Shan: implications for subduction polarity and Cenozoic reactivation. Geological Society Special Publication, 2017, 427, 197-229.	0.8	17
30	Geochemistry of the Eocene magmatic rocks from the Lesser Caucasus area (Armenia): evidence of a subduction geodynamic environment. Geological Society Special Publication, 2017, 428, 73-98.	0.8	16
31	New data on the tectonic evolution of the Khoy region, NW Iran. Geological Society Special Publication, 2017, 428, 99-116.	0.8	11
32	Multi-stage evolution of the lithospheric mantle beneath the westernmost Mediterranean: Geochemical constraints from peridotite xenoliths in the eastern Betic Cordillera (SE Spain). Lithos, 2017, 276, 75-89.	0.6	10
33	Ar-Ar ages, Sr-Nd isotope geochemistry, and implications for the origin of the silicate rocks of the Jacupiranga ultramafic-alkaline complex (Brazil). Journal of South American Earth Sciences, 2017, 77, 286-309.	0.6	31
34	Age of UHP metamorphism in the Western Mediterranean: Insight from rutile and minute zircon inclusions in a diamond-bearing garnet megacryst (Edough Massif, NE Algeria). Earth and Planetary Science Letters, 2017, 474, 215-225.	1.8	30
35	An overview on the origin of post-collisional Miocene magmatism in the Kabylies (northern Algeria): Evidence for crustal stacking, delamination and slab detachment. Journal of African Earth Sciences, 2017, 125, 27-41.	0.9	34
36	Petrological, geochemical and isotopic characteristics of the Collo ultramafic rocks (NE Algeria). Journal of African Earth Sciences, 2017, 125, 59-72.	0.9	7

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37	Sr-Nd-Pb isotopic systematics of crustal rocks from the western Betics (S. Spain): Implications for crustal recycling in the lithospheric mantle beneath the westernmost Mediterranean. Lithos, 2017, 276, 45-61.	0.6	16
38	Lower crust exhumation during Paleoproterozoic (Eburnean) orogeny, NW Ghana, West African Craton: Interplay of coeval contractional deformation and extensional gravitational collapse. Precambrian Research, 2016, 274, 82-109.	1.2	58
39	Metasomatized Mantle Xenoliths as a Record of the Lithospheric Mantle Evolution of the Northern Edge of the Ahaggar Swell, In Teria (Algeria). Journal of Petrology, 2016, 57, 345-382.	1.1	21
40	Melt extraction and enrichment processes in the New Caledonia lherzolites: Evidence from geochemical and Srâ€"Nd isotope data. Lithos, 2016, 260, 28-43.	0.6	31
41	Tectonometamorphic evolution of an intracontinental orogeny inferred from Pâ€"Tâ€"tâ€"d paths of the metapelites from the Rehamna massif (Morocco). Journal of Metamorphic Geology, 2016, 34, 917-940.	1.6	16
42	Paleoproterozoic juvenile crust formation and stabilisation in the south-eastern West African Craton (Ghana); New insights from U-Pb-Hf zircon data and geochemistry. Precambrian Research, 2016, 287, 1-30.	1.2	54
43	Refertilization Processes in the Subcontinental Lithospheric Mantle: the Record of the Beni Bousera Orogenic Peridotite (Rif Belt, Northern Morocco). Journal of Petrology, 2016, 57, 2251-2270.	1.1	15
44	Major and trace element and Sr and Nd isotopic results from mantle diapirs in the Oman ophiolite: Implications for off-axis magmatic processes. Earth and Planetary Science Letters, 2016, 437, 138-149.	1.8	11
45	A 17 Ma onset for the post-collisional K-rich calc-alkaline magmatism in the Maghrebides: Evidence from Bougaroun (northeastern Algeria) and geodynamic implications. Tectonophysics, 2016, 674, 114-134.	0.9	38
46	A review of the plate convergence history of the East Anatolia-Transcaucasus region during the Variscan: Insights from the Georgian basement and its connection to the Eastern Pontides. Journal of Geodynamics, 2016, 96, 131-145.	0.7	39
47	Permo-Carboniferous and early Miocene geological evolution of the internal zones of the Maghrebides â€" New insights on the western Mediterranean evolution. Journal of Geodynamics, 2016, 96, 146-173.	0.7	15
48	Orogenic development of the Adrar des Iforas (Tuareg Shield, NE Mali): New geochemical and geochronological data and geodynamic implications. Journal of Geodynamics, 2016, 96, 104-130.	0.7	22
49	20,000 years of Nile River dynamics and environmental changes in the Nile catchment area as inferred from Nile upper continental slope sediments. Quaternary Science Reviews, 2015, 130, 200-221.	1.4	87
50	Pb Isotopic Compositions of Fin Whale Baleen Plates â€" A Clue to Unravel Individual Migrations between the Atlantic Ocean and the Mediterranean Sea?. Procedia Earth and Planetary Science, 2015, 13, 173-176.	0.6	3
51	The Yatela gold deposit: 2 billion years in the making. Journal of African Earth Sciences, 2015, 112, 548-569.	0.9	17
52	Multi-stage metamorphism in the South Armenian Block during the Late Jurassic to Early Cretaceous: Tectonics over south-dipping subduction of Northern branch of Neotethys. Journal of Asian Earth Sciences, 2015, 102, 4-23.	1.0	34
53	A volcanic district between the Hoggar uplift and the Tenere Rifts: Volcanology, geochemistry and age of the In-Ezzane lavas (Algerian Sahara). Journal of African Earth Sciences, 2014, 92, 14-20.	0.9	6
54	Metamorphic diamonds in a garnet megacryst from the Edough Massif (northeastern Algeria). Recognition and geodynamic consequences. Tectonophysics, 2014, 637, 341-353.	0.9	19

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55	Lithospheric origin for Neogeneâ€“Quaternary Middle Atlas lavas (Morocco): Clues from trace elements and Srâ€“Ndâ€“Pbâ€“Hf isotopes. Lithos, 2014, 205, 247-265.	0.6	41
56	Origin and significance of poikilitic and mosaic peridotite xenoliths in the western Pannonian Basin: geochemical and petrological evidences. Contributions To Mineralogy and Petrology, 2014, 168, 1.	1.2	17
57	21,000ÂYears of Ethiopian African monsoon variability recorded in sediments of the western Nile deep-sea fan. Regional Environmental Change, 2014, 14, 1685-1696.	1.4	60
58	Geochemical study (major, trace elements and Pbâ€“Srâ€“Nd isotopes) of mantle material obducted onto the North African margin (Edough Massif, North Eastern Algeria): Tethys fragments or lost remnants of the Liguroâ€“ProvenÃ§al basin?. Tectonophysics, 2014, 626, 53-68.	0.9	17
59	Fractionation of highly siderophile elements in refertilized mantle: Implications for the Os isotope composition of basalts. Earth and Planetary Science Letters, 2014, 400, 33-44.	1.8	29
60	Mantle refertilization by melts of crustal-derived garnet pyroxenite: Evidence from the Ronda peridotite massif, southern Spain. Earth and Planetary Science Letters, 2013, 362, 66-75.	1.8	44
61	A Late Oligocene Suprasubduction Setting in the Westernmost Mediterranean Revealed by Intrusive Pyroxenite Dikes in the Ronda Peridotite (Southern Spain). Journal of Geology, 2012, 120, 237-247.	0.7	43
62	The Late Neoproterozoic/Early Palaeozoic evolution of the West Congo Belt of NW Angola: geochronological (Uâ€Pb and Arâ€Ar) and petrostructural constraints. Terra Nova, 2012, 24, 238-247.	0.9	34
63	Building an island-arc crustal section: Time constraints from a LA-ICP-MS zircon study. Earth and Planetary Science Letters, 2011, 309, 268-279.	1.8	68
64	Petrography and geochemistry of accreted oceanic fragments below the Western Cordillera of Ecuador. Geochemical Journal, 2011, 45, 57-78.	0.5	6
65	Triassic alkaline magmatism of the Hawasina Nappes: Post-breakup melting of the Oman lithospheric mantle modified by the Permian Neotethyan Plume. Lithos, 2011, 122, 122-136.	0.6	28
66	The imprint of subduction fluids on subducted MORB-derived melts (Sierra del Convento MÃ©lange,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	19
67	160Ma of sporadic basaltic activity on the Languedoc volcanic line (Southern France): A peculiar case of lithosphereâ€“asthenosphere interplay. Lithos, 2010, 120, 202-222.	0.6	26
68	Formation of Thetis Deep metal-rich sediments in the absence of brines, Red Sea. Journal of Geochemical Exploration, 2010, 104, 12-26.	1.5	25
69	100,000 Years of African monsoon variability recorded in sediments of the Nile margin. Quaternary Science Reviews, 2010, 29, 1342-1362.	1.4	244
70	Geochemical Architecture of the Lower- to Middle-crustal Section of a Paleo-island Arc (Kohistan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Subduction Zone. Journal of Petrology, 2009, 50, 531-569.	1.1	96
71	Jurassic back-arc and Cretaceous hot-spot series In the Armenian ophiolites â€" Implications for the obduction process. Lithos, 2009, 112, 163-187.	0.6	143
72	Miocene incorporation of peridotite into the Hercynian basement of the Maghrebides (Edough massif,) Tj ETQq0 0 0 rgBT /Overlock 10 T Geology, 2009, 261, 172-184.	1.4	40

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73	The age distributions of detrital zircons in metasedimentary sequences in eastern Borborema Province (NE Brazil): Evidence for intracontinental sedimentation and orogenesis?. Precambrian Research, 2009, 175, 187-205.	1.2	60
74	Origin of the absarokiteâ€"banakite association of the Damavand volcano (Iran): trace elements and Sr, Nd, Pb isotope constraints. International Journal of Earth Sciences, 2008, 97, 89-102.	0.9	39
75	Individualization of textural and reactional microdomains in eclogites from the Bergen Arcs (Norway): Consequences for Rb/Sr and Ar/Ar radiochronometer behavior during polymetamorphism. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	11
76	Uâ€"Pb ages of plutonic and metaplutonic rocks in southern Borborema Province (NE Brazil): Timing of Brasiliano deformation and magmatism. Journal of South American Earth Sciences, 2008, 25, 285-297.	0.6	44
77	The contribution of the young Cretaceous Caribbean Oceanic Plateau to the genesis of late Cretaceous arc magmatism in the Cordillera Occidental of Ecuador. Journal of South American Earth Sciences, 2008, 26, 355-368.	0.6	12
78	Pb, Hf and Nd isotope compositions of the two RÃ©union volcanoes (Indian Ocean): A tale of two small-scale mantle â€œblobsâ€?. Earth and Planetary Science Letters, 2008, 265, 748-765.	1.8	85
79	Geochemistry of the Panjal Traps basalts (NW Himalaya): records of the Pangea Permian break-up. Bulletin - Societie Geologique De France, 2008, 179, 383-395.	0.9	78
80	The alkaline intraplate volcanism of the Antalya nappes (Turkey): a Late Triassic remnant of the Neotethys. Bulletin - Societie Geologique De France, 2008, 179, 397-410.	0.9	30
81	Isotope geochemistry and petrogenesis of peralkaline Middle Miocene ignimbrites from central Sonora: relationship with continental break-up and the birth of the Gulf of California. Bulletin - Societie Geologique De France, 2008, 179, 453-464.	0.9	7
82	Geochemistry of Cretaceous Magmatism in Eastern Cuba: Recycling of North American Continental Sediments and Implications for Subduction Polarity in the Greater Antilles Paleo-arc. Journal of Petrology, 2007, 48, 1813-1840.	1.1	73
83	Record of a Palaeogene syn-collisional extension in the north Aegean region: evidence from the Kemer micaschists (NW Turkey). Geological Magazine, 2007, 144, 393-400.	0.9	35
84	The Mamonia Complex (SW Cyprus) revisited: remnant of Late Triassic intra-oceanic volcanism along the Tethyan southwestern passive margin. Geological Magazine, 2007, 144, 1-19.	0.9	98
85	Age, provenance and post-deposition metamorphic overprint of detrital zircons from the Nathorst Land group (NE Greenland)â€"A LA-ICP-MS and SIMS study. Precambrian Research, 2007, 155, 24-46.	1.2	43
86	Multistage evolution of the Jijal ultramaficâ€"mafic complex (Kohistan, N Pakistan): Implications for building the roots of island arcs. Earth and Planetary Science Letters, 2007, 261, 179-200.	1.8	126
87	Origin of the island arc Moho transition zone via melt-rock reaction and its implications for intracrustal differentiation of island arcs: Evidence from the Jijal complex (Kohistan complex,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.0	80
88	Micro-scale element migration during eclogitisation in the Bergen arcs (Norway): A case study on the role of fluids and deformation. Lithos, 2007, 96, 325-352.	0.6	17
89	Oligoceneâ€"Miocene tectonic evolution of the South Fiji Basin and Northland Plateau, SW Pacific Ocean: Evidence from petrology and dating of dredged rocks. Marine Geology, 2007, 237, 1-24.	0.9	89
90	Eastern Australia: A possible source of dust in East Antarctica interglacial ice. Earth and Planetary Science Letters, 2006, 249, 1-13.	1.8	180

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91	A MORB source for low-Ti magmatism in the Semail ophiolite. Chemical Geology, 2006, 234, 58-78.	1.4	119
92	Mise en Ã©vidence d'un mÃ©canisme de carbonatation secondaire dans le manteau supÃ©rieur du Languedoc. Comptes Rendus - Geoscience, 2006, 338, 527-536.	0.4	2
93	Timing of crust formation, deposition of supracrustal sequences, and Transamazonian and Brasiliano metamorphism in the East Pernambuco belt (Borborema Province, NE Brazil): Implications for western Gondwana assembly. Precambrian Research, 2006, 149, 197-216.	1.2	127
94	Ultramafic xenoliths from the Veneto Volcanic Province (Italy): Petrological and geochemical evidence for multiple metasomatism of the SE Alps mantle lithosphere. Geochemical Journal, 2006, 40, 377-404.	0.5	20
95	A twoâ€stage exhumation of the Variscan crust: Uâ€“Pb LAâ€ICPâ€MS and Rbâ€“Sr ages from Greater Kabylia, Maghrebides. Terra Nova, 2006, 18, 299-307.	0.9	18
96	U-Pb Silurian age for a gabbro of the Platinum-bearing belt of the Middle Urals (Russia): evidence for beginning of closure of the Uralian Ocean. Geological Society Memoir, 2006, 32, 443-448.	0.9	9
97	Late Oligocene post-obduction granitoids of New Caledonia: A case for reactivated subduction and slab break-off. Island Arc, 2005, 14, 254-271.	0.5	57
98	The Carboniferous Baralacha La basaltic dykes (Upper Lahul, Ladakh) : remnants of an early rifting event along the Indian northern plate. Bulletin - Societie Geologique De France, 2005, 176, 499-511.	0.9	1
99	Deep and High-temperature Hydrothermal Circulation in the Oman Ophiolite--Petrological and Isotopic Evidence. Journal of Petrology, 2004, 45, 1181-1208.	1.1	141
100	Origin and evolution of the Escambray Massif (Central Cuba): an example of HP/LT rocks exhumed during intraoceanic subduction. Journal of Metamorphic Geology, 2004, 22, 227-247.	1.6	55
101	The Tethyan plume: geochemical diversity of Middle Permian basalts from the Oman rifted margin. Lithos, 2004, 74, 167-198.	0.6	90
102	The Early Cretaceous San Juan Plutonic Suite, Ecuador: a magma chamber in an oceanic plateau?. Canadian Journal of Earth Sciences, 2004, 41, 1237-1258.	0.6	23
103	A 300 year history of lead contamination in northern French Alps reconstructed from distant lake sediment records. Journal of Environmental Monitoring, 2004, 6, 448-456.	2.1	33
104	Flood and Shield Basalts from Ethiopia: Magmas from the African Superswell. Journal of Petrology, 2004, 45, 793-834.	1.1	383
105	Cretaceous arc volcanism of Byers Peninsula, Livingston Island, Antarctica : new petrological, geochemical and isotope data. Bulletin - Societie Geologique De France, 2004, 175, 131-145.	0.9	1
106	Accreted fragments of the Late Cretaceous Caribbeanâ€“Colombian Plateau in Ecuador. Lithos, 2003, 66, 173-199.	0.6	70
107	An Early-Cambrian Uî—¸Pb apatite cooling age for the high-temperature regional metamorphism in the PiancÃ³ area, Borborema Province (NE Brazil): initial conclusions. Comptes Rendus - Geoscience, 2003, 335, 1081-1089.	0.4	4
108	Late Paleozoic and Triassic plume-derived magmas in the Canadian Cordillera played a key role in continental crust growth. Chemical Geology, 2003, 201, 55-89.	1.4	26

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109	Geodynamic implications of deep mantle upwelling in the source of Tertiary volcanics from the Veneto region (South-Eastern Alps). Journal of Geodynamics, 2003, 36, 563-590.	0.7	52
110	Le terrane de Slide Mountain (CordillÃ¨res canadiennes) : une lithosphÃ¨re ocÃ©anique marquÃ©e par des points chauds. Canadian Journal of Earth Sciences, 2003, 40, 833-852.	0.6	3
111	Lead fall-out isotopic signal over French northern Alps: Timing and sources constraints from distant lake sediment records. European Physical Journal Special Topics, 2003, 107, 61-64.	0.2	3
112	Upwelling of deep mantle material through a plate window: Evidence from the geochemistry of Italian basaltic volcanics. Journal of Geophysical Research, 2002, 107, ECV 7-1-ECV 7-19.	3.3	130
113	PLUME investigates South Pacific Superswell. Eos, 2002, 83, 511.	0.1	27
114	The cretaceous Ladakh arc of NW himalayaâ€"slab melting and meltâ€"mantle interaction during fast northward drift of Indian Plate. Chemical Geology, 2002, 182, 139-178.	1.4	132
115	Monazite â€œin situâ€•207Pb/206Pb geochronology using a small geometry high-resolution ion probe. Application to Archaean and Proterozoic rocks. Chemical Geology, 2002, 184, 151-165.	1.4	38
116	Geodynamic significance of the Raspas Metamorphic Complex (SW Ecuador): geochemical and isotopic constraints. Tectonophysics, 2002, 345, 83-102.	0.9	51
117	Chemical and isotopic (87Sr/86Sr, Î´18O, Î´D) constraints to the formation processes of Red-Sea brines. Geochimica Et Cosmochimica Acta, 2001, 65, 1259-1275.	1.6	43
118	The influence of mantle plume in the genesis of the Cache Creek oceanic igneous rocks: implications for the geodynamic evolution of the inner accreted terranes of the Canadian Cordillera. Canadian Journal of Earth Sciences, 2001, 38, 515-534.	0.6	23
119	Nature des sources des composants andesitiques des Gres du Champsaur et des Gres de Taveyannaz; implications dans l'evolution des Alpes occidentales au Paleogene. Bulletin - Societie Geologique De France, 2001, 172, 487-501.	0.9	25
120	Evidence from Sardinian basalt geochemistry for recycling of plume heads into the Earth's mantle. Nature, 2000, 408, 701-704.	13.7	80
121	Multiple plume events in the genesis of the peri-Caribbean Cretaceous oceanic plateau province. Journal of Geophysical Research, 2000, 105, 8403-8421.	3.3	85
122	U-Pb chronology of the Northampton Complex, Western Australia - evidence for Grenvillian sedimentation, metamorphism and deformation and geodynamic implications. Contributions To Mineralogy and Petrology, 1999, 136, 258-272.	1.2	67
123	Late Jurassic Oceanic Crust and Upper Cretaceous Caribbean Plateau Picritic Basalts Exposed in the Duarte Igneous Complex, Hispaniola. Journal of Geology, 1999, 107, 193-207.	0.7	41
124	Late Jurassic Oceanic Crust and Upper Cretaceous Caribbean Plateau Picritic Basalts Exposed in the Duarte Igneous Complex, Hispaniola: A Reply. Journal of Geology, 1999, 107, 509-512.	0.7	4
125	An early Miocene age for a high-temperature event in gneisses from Zabargad Island (Red Sea, Egypt): mantle diapirism?. Terra Nova, 1998, 10, 274-279.	0.9	17
126	Le complexe annulaire d'Ã¢ge OligocÃ¨ne de l'Achkal (hoggar Central, Sud AlgÃ©rie) : tÃ©moin de la transition au CÃ©nozoÃ¯que entre les magmatismes tholÃ©itique et alcalin. Ã‰vidences par les isotopes du Sr, Nd et Pb. Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ¨tes =, 1998, 327, 167-172.	0.2	3

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127	Late Visean hidden basins in the internal zones of the Variscan belt: U-Pb zircon evidence from the French Massif Central. Geology, 1998, 26, 627.	2.0	34
128	Inherited zircon and titanite Uî—¸Pb systems in an Archaean syenite from southwestern Australia: implications for Uî—¸Pb stability of titanite. Earth and Planetary Science Letters, 1996, 141, 187-198.	1.8	115
129	Evolution of an Archean Metamorphic Belt: A Conventional and SHRIMP U-Pb Study of Accessory Minerals from the Jimperding Metamorphic Belt, Yilgarn Craton, West Australia. Journal of Geology, 1996, 104, 695-711.	0.7	47
130	Development of Bacillus thuringiensis CryIC Resistance by Spodoptera exigua (Hubner) (Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	172
131	Sr, Nd and Pb isotope constraints on the formation of the metalliferous sediments in the Nereus Deep, Red Sea. Earth and Planetary Science Letters, 1994, 123, 299-315.	1.8	8
132	Metasomatic hydrous fluids in amphibole peridotites from Zabargad Island (Red Sea). Earth and Planetary Science Letters, 1993, 120, 187-205.	1.8	48
133	A Pan African age for the HP-HT granulite gneisses of Zabargad island: implications for the early stages of the Red Sea rifting. Earth and Planetary Science Letters, 1991, 107, 539-549.	1.8	18