

Delphine Bosch

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133
papers

4,549
citations

38
h-index

62
g-index

134
ext. papers

4,998
ext. citations

3.4
avg, IF

5.12
L-index

#	Paper	IF	Citations
133	Flood and Shield Basalts from Ethiopia: Magmas from the African Superswell. <i>Journal of Petrology</i> , 2004 , 45, 793-834	3.9	324
132	100,000 Years of African monsoon variability recorded in sediments of the Nile margin. <i>Quaternary Science Reviews</i> , 2010 , 29, 1342-1362	3.9	197
131	Eastern Australia: A possible source of dust in East Antarctica interglacial ice. <i>Earth and Planetary Science Letters</i> , 2006 , 249, 1-13	5.3	163
130	Development of <i>Bacillus thuringiensis</i> CryIC Resistance by <i>Spodoptera exigua</i> (Hubner) (Lepidoptera: Noctuidae). <i>Applied and Environmental Microbiology</i> , 1995 , 61, 2086-92	4.8	127
129	Jurassic back-arc and Cretaceous hot-spot series In the Armenian ophiolites – Implications for the obduction process. <i>Lithos</i> , 2009 , 112, 163-187	2.9	120
128	The cretaceous Ladakh arc of NW Himalaya – Lab melting and melt – mantle interaction during fast northward drift of Indian Plate. <i>Chemical Geology</i> , 2002 , 182, 139-178	4.2	113
127	Deep and High-temperature Hydrothermal Circulation in the Oman Ophiolite – Petrological and Isotopic Evidence. <i>Journal of Petrology</i> , 2004 , 45, 1181-1208	3.9	109
126	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. <i>Precambrian Research</i> , 2006 , 149, 197-216	3.9	107
125	Multistage evolution of the Jijal ultramafic – mafic complex (Kohistan, N Pakistan): Implications for building the roots of island arcs. <i>Earth and Planetary Science Letters</i> , 2007 , 261, 179-200	5.3	103
124	A MORB source for low-Ti magmatism in the Semail ophiolite. <i>Chemical Geology</i> , 2006 , 234, 58-78	4.2	102
123	Upwelling of deep mantle material through a plate window: Evidence from the geochemistry of Italian basaltic volcanics. <i>Journal of Geophysical Research</i> , 2002 , 107, ECV 7-1-ECV 7-19		100
122	Inherited zircon and titanite U?Pb systems in an Archaean syenite from southwestern Australia: implications for U?Pb stability of titanite. <i>Earth and Planetary Science Letters</i> , 1996 , 141, 187-198	5.3	98
121	The Mamonía Complex (SW Cyprus) revisited: remnant of Late Triassic intra-oceanic volcanism along the Tethyan southwestern passive margin. <i>Geological Magazine</i> , 2007 , 144, 1-19	2	86
120	Geochemical Architecture of the Lower- to Middle-crustal Section of a Paleo-island Arc (Kohistan Complex, Jijal – Kamila Area, Northern Pakistan): Implications for the Evolution of an Oceanic Subduction Zone. <i>Journal of Petrology</i> , 2009 , 50, 531-569	3.9	78
119	Oligocene – Miocene tectonic evolution of the South Fiji Basin and Northland Plateau, SW Pacific Ocean: Evidence from petrology and dating of dredged rocks. <i>Marine Geology</i> , 2007 , 237, 1-24	3.3	77
118	The Tethyan plume: geochemical diversity of Middle Permian basalts from the Oman rifted margin. <i>Lithos</i> , 2004 , 74, 167-198	2.9	75
117	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, northern Pakistan). <i>Geology</i> , 2007 , 35, 683	5	73

116	Multiple plume events in the genesis of the peri-Caribbean Cretaceous oceanic plateau province. <i>Journal of Geophysical Research</i> , 2000 , 105, 8403-8421		72
115	20,000 years of Nile River dynamics and environmental changes in the Nile catchment area as inferred from Nile upper continental slope sediments. <i>Quaternary Science Reviews</i> , 2015 , 130, 200-221	3.9	71
114	Pb, Hf and Nd isotope compositions of the two Réunion volcanoes (Indian Ocean): A tale of two small-scale mantle "blobs". <i>Earth and Planetary Science Letters</i> , 2008 , 265, 748-765	5.3	71
113	Evidence from Sardinian basalt geochemistry for recycling of plume heads into the Earth's mantle. <i>Nature</i> , 2000 , 408, 701-4	50.4	69
112	Accreted fragments of the Late Cretaceous Caribbean-Colombian Plateau in Ecuador. <i>Lithos</i> , 2003 , 66, 173-199	2.9	64
111	Geochemistry of Cretaceous Magmatism in Eastern Cuba: Recycling of North American Continental Sediments and Implications for Subduction Polarity in the Greater Antilles Paleo-arc. <i>Journal of Petrology</i> , 2007 , 48, 1813-1840	3.9	62
110	Geochemistry of the Panjal Traps basalts (NW Himalaya): records of the Pangea Permian break-up. <i>Bulletin - Societe Geologique De France</i> , 2008 , 179, 383-395	2.3	61
109	Building an island-arc crustal section: Time constraints from a LA-ICP-MS zircon study. <i>Earth and Planetary Science Letters</i> , 2011 , 309, 268-279	5.3	59
108	U-Pb chronology of the Northampton Complex, Western Australia - evidence for Grenvillian sedimentation, metamorphism and deformation and geodynamic implications. <i>Contributions To Mineralogy and Petrology</i> , 1999 , 136, 258-272	3.5	59
107	The age distributions of detrital zircons in metasedimentary sequences in eastern Borborema Province (NE Brazil): Evidence for intracontinental sedimentation and orogenesis?. <i>Precambrian Research</i> , 2009 , 175, 187-205	3.9	51
106	21,000 Years of Ethiopian African monsoon variability recorded in sediments of the western Nile deep-sea fan. <i>Regional Environmental Change</i> , 2014 , 14, 1685-1696	4.3	48
105	Late Oligocene post-obduction granitoids of New Caledonia: A case for reactivated subduction and slab break-off. <i>Island Arc</i> , 2005 , 14, 254-271	2	48
104	Origin and evolution of the Escambray Massif (Central Cuba): an example of HP/LT rocks exhumed during intraoceanic subduction. <i>Journal of Metamorphic Geology</i> , 2004 , 22, 227-247	4.4	47
103	Metasomatic hydrous fluids in amphibole peridotites from Zabargad Island (Red Sea). <i>Earth and Planetary Science Letters</i> , 1993 , 120, 187-205	5.3	46
102	Geodynamic significance of the Raspas Metamorphic Complex (SW Ecuador): geochemical and isotopic constraints. <i>Tectonophysics</i> , 2002 , 345, 83-102	3.1	44
101	Geodynamic implications of deep mantle upwelling in the source of Tertiary volcanics from the Veneto region (South-Eastern Alps). <i>Journal of Geodynamics</i> , 2003 , 36, 563-590	2.2	43
100	Paleoproterozoic juvenile crust formation and stabilisation in the south-eastern West African Craton (Ghana); New insights from U-Pb-Hf zircon data and geochemistry. <i>Precambrian Research</i> , 2016 , 287, 1-30	3.9	41
99	A Late Oligocene Suprasubduction Setting in the Westernmost Mediterranean Revealed by Intrusive Pyroxenite Dikes in the Ronda Peridotite (Southern Spain). <i>Journal of Geology</i> , 2012 , 120, 237-247	2	39

98	Age, provenance and post-deposition metamorphic overprint of detrital zircons from the Nathorst Land group (NE Greenland) – LA-ICP-MS and SIMS study. <i>Precambrian Research</i> , 2007 , 155, 24-46	3.9	39
97	Chemical and isotopic ($^{87}\text{Sr}/^{86}\text{Sr}$, $\delta^{18}\text{O}$, D) constraints to the formation processes of Red-Sea brines. <i>Geochimica Et Cosmochimica Acta</i> , 2001 , 65, 1259-1275	5.5	39
96	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. <i>Journal of Geology</i> , 1996 , 104, 695-711	2	38
95	Miocene incorporation of peridotite into the Hercynian basement of the Maghrebides (Edough massif, NE Algeria): Implications for the geodynamic evolution of the Western Mediterranean. <i>Chemical Geology</i> , 2009 , 261, 172-184	4.2	37
94	Mantle refertilization by melts of crustal-derived garnet pyroxenite: Evidence from the Ronda peridotite massif, southern Spain. <i>Earth and Planetary Science Letters</i> , 2013 , 362, 66-75	5.3	36
93	U-Pb ages of plutonic and metaplutonic rocks in southern Borborema Province (NE Brazil): Timing of Brasiliano deformation and magmatism. <i>Journal of South American Earth Sciences</i> , 2008 , 25, 285-297	2	36
92	Lower crust exhumation during Paleoproterozoic (Eburnean) orogeny, NW Ghana, West African Craton: Interplay of coeval contractional deformation and extensional gravitational collapse. <i>Precambrian Research</i> , 2016 , 274, 82-109	3.9	36
91	Origin of the absarokite-banakitite association of the Damavand volcano (Iran): trace elements and Sr, Nd, Pb isotope constraints. <i>International Journal of Earth Sciences</i> , 2008 , 97, 89-102	2.2	34
90	Record of a Palaeogene syn-collisional extension in the north Aegean region: evidence from the Kemer micaschists (NW Turkey). <i>Geological Magazine</i> , 2007 , 144, 393-400	2	33
89	Monazite Th situ $^{207}\text{Pb}/^{206}\text{Pb}$ geochronology using a small geometry high-resolution ion probe. Application to Archean and Proterozoic rocks. <i>Chemical Geology</i> , 2002 , 184, 151-165	4.2	33
88	A 17 Ma onset for the post-collisional K-rich calc-alkaline magmatism in the Maghrebides: Evidence from Bougaroun (northeastern Algeria) and geodynamic implications. <i>Tectonophysics</i> , 2016 , 674, 114-134 ¹	3.1	31
87	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. <i>Journal of Geodynamics</i> , 2016 , 96, 131-145	2.2	31
86	Lithospheric origin for Neogene-Quaternary Middle Atlas lavas (Morocco): Clues from trace elements and Sr-Nd-Pb-Hf isotopes. <i>Lithos</i> , 2014 , 205, 247-265	2.9	31
85	Late Visean hidden basins in the internal zones of the Variscan belt: U-Pb zircon evidence from the French Massif Central. <i>Geology</i> , 1998 , 26, 627	5	30
84	Late Jurassic Oceanic Crust and Upper Cretaceous Caribbean Plateau Picritic Basalts Exposed in the Duarte Igneous Complex, Hispaniola. <i>Journal of Geology</i> , 1999 , 107, 193-207	2	30
83	The Late Neoproterozoic/Early Palaeozoic evolution of the West Congo Belt of NW Angola: geochronological (U-Pb and Ar-Ar) and petrostructural constraints. <i>Terra Nova</i> , 2012 , 24, 238-247	3	29
82	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. <i>Journal of Asian Earth Sciences</i> , 2015 , 102, 4-23	2.8	28
81	A 300 year history of lead contamination in northern French Alps reconstructed from distant lake sediment records. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 448-56		27

80	An overview on the origin of post-collisional Miocene magmatism in the Kabylies (northern Algeria): Evidence for crustal stacking, delamination and slab detachment. <i>Journal of African Earth Sciences</i> , 2017 , 125, 27-41	2.2	26
79	Fractionation of highly siderophile elements in refertilized mantle: Implications for the Os isotope composition of basalts. <i>Earth and Planetary Science Letters</i> , 2014 , 400, 33-44	5.3	24
78	The alkaline intraplate volcanism of the Antalya nappes (Turkey): a Late Triassic remnant of the Neotethys. <i>Bulletin - Societe Geologique De France</i> , 2008 , 179, 397-410	2.3	24
77	PLUME investigates South Pacific Superswell. <i>Eos</i> , 2002 , 83, 511	1.5	24
76	Melt extraction and enrichment processes in the New Caledonia lherzolites: Evidence from geochemical and Sr-Nd isotope data. <i>Lithos</i> , 2016 , 260, 28-43	2.9	24
75	Triassic alkaline magmatism of the Hawasina Nappes: Post-breakup melting of the Oman lithospheric mantle modified by the Permian Neotethyan Plume. <i>Lithos</i> , 2011 , 122, 122-136	2.9	23
74	160Ma of sporadic basaltic activity on the Languedoc volcanic line (Southern France): A peculiar case of lithosphere-sthenosphere interplay. <i>Lithos</i> , 2010 , 120, 202-222	2.9	23
73	Late Paleozoic and Triassic plume-derived magmas in the Canadian Cordillera played a key role in continental crust growth. <i>Chemical Geology</i> , 2003 , 201, 55-89	4.2	23
72	Ar-Ar ages, Sr-Nd isotope geochemistry, and implications for the origin of the silicate rocks of the Jacupiranga ultramafic-alkaline complex (Brazil). <i>Journal of South American Earth Sciences</i> , 2017 , 77, 286-309	2	22
71	The Early Cretaceous San Juan Plutonic Suite, Ecuador: a magma chamber in an oceanic plateau?. <i>Canadian Journal of Earth Sciences</i> , 2004 , 41, 1237-1258	1.5	22
70	The East Anatolia-Lesser Caucasus ophiolite: An exceptional case of large-scale obduction, synthesis of data and numerical modelling. <i>Geoscience Frontiers</i> , 2020 , 11, 83-108	6	22
69	Glauconite-bearing sedimentary phosphorites from the Tbesa region (eastern Algeria): Evidence of REE enrichment and geochemical constraints on their origin. <i>Journal of African Earth Sciences</i> , 2018 , 145, 190-200	2.2	22
68	Formation of Thetis Deep metal-rich sediments in the absence of brines, Red Sea. <i>Journal of Geochemical Exploration</i> , 2010 , 104, 12-26	3.8	21
67	Nature des sources des composants andesitiques des Gres du Champsaur et des Gres de Taveyannaz; implications dans l'evolution des Alpes occidentales au Paleogene. <i>Bulletin - Societe Geologique De France</i> , 2001 , 172, 487-501	2.3	21
66	Sr, Nd, Pb and trace element systematics of the New Caledonia harzburgites: Tracking source depletion and contamination processes in a SSZ setting. <i>Geoscience Frontiers</i> , 2020 , 11, 37-55	6	21
65	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. <i>Canadian Journal of Earth Sciences</i> , 2001 , 38, 515-534	1.5	20
64	Orogenic development of the Adrar des Iforas (Tuareg Shield, NE Mali): New geochemical and geochronological data and geodynamic implications. <i>Journal of Geodynamics</i> , 2016 , 96, 104-130	2.2	18
63	The contrasting geochemical message from the New Caledonia gabbro-norites: insights on depletion and contamination processes of the sub-arc mantle in a nascent arc setting. <i>Contributions To Mineralogy and Petrology</i> , 2018 , 173, 1	3.5	18

62	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). <i>Earth and Planetary Science Letters</i> , 2017 , 474, 215-225	5.3	18
61	The imprint of subduction fluids on subducted MORB-derived melts (Sierra del Convento Mfange, Cuba). <i>Lithos</i> , 2011 , 126, 341-354	2.9	17
60	Comprehensive REE + Y and sensitive redox trace elements of Algerian phosphorites (Tbessa, eastern Algeria): A geochemical study and depositional environments tracking. <i>Journal of Geochemical Exploration</i> , 2020 , 208, 106396	3.8	17
59	Micro-scale element migration during eclogitisation in the Bergen arcs (Norway): A case study on the role of fluids and deformation. <i>Lithos</i> , 2007 , 96, 325-352	2.9	16
58	Ultramafic xenoliths from the Veneto Volcanic Province (Italy): Petrological and geochemical evidence for multiple metasomatism of the SE Alps mantle lithosphere. <i>Geochemical Journal</i> , 2006 , 40, 377-404	0.9	16
57	A two-stage exhumation of the Variscan crust: U-Pb LA-ICP-MS and Rb-Sr ages from Greater Kabylia, Maghrebides. <i>Terra Nova</i> , 2006 , 18, 299-307	3	16
56	A Pan African age for the HP-HT granulite gneisses of Zabargad island: implications for the early stages of the Red Sea rifting. <i>Earth and Planetary Science Letters</i> , 1991 , 107, 539-549	5.3	16
55	Chapter 5 The Eocene Subduction-Obduction Complex of New Caledonia. <i>Geological Society Memoir</i> , 2020 , 51, 93-130	0.4	15
54	Metamorphic diamonds in a garnet megacryst from the Edough Massif (northeastern Algeria). Recognition and geodynamic consequences. <i>Tectonophysics</i> , 2014 , 637, 341-353	3.1	15
53	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. <i>Lithos</i> , 2017 , 276, 45-61	2.9	15
52	An early Miocene age for a high-temperature event in gneisses from Zabargad Island (Red Sea, Egypt): mantle diapirism?. <i>Terra Nova</i> , 1998 , 10, 274-279	3	15
51	Miocene crustal extension following thrust tectonic in the Lower Sebtides units (internal Rif, Ceuta Peninsula, Spain): Implication for the geodynamic evolution of the Alboran domain. <i>Tectonophysics</i> , 2018 , 722, 507-535	3.1	15
50	Crustal-scale structure of South Tien Shan: implications for subduction polarity and Cenozoic reactivation. <i>Geological Society Special Publication</i> , 2017 , 427, 197-229	1.7	14
49	Origin and significance of poikilitic and mosaic peridotite xenoliths in the western Pannonian Basin: geochemical and petrological evidences. <i>Contributions To Mineralogy and Petrology</i> , 2014 , 168, 1	3.5	14
48	Geochemical study (major, trace elements and Pb-Sr-Nd isotopes) of mantle material obducted onto the North African margin (Edough Massif, North Eastern Algeria): Tethys fragments or lost remnants of the Liguro-Provençal basin?. <i>Tectonophysics</i> , 2014 , 626, 53-68	3.1	14
47	Genesis of ultra-high pressure garnet pyroxenites in orogenic peridotites and its bearing on the compositional heterogeneity of the Earth's mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2018 , 232, 303-328	5.5	13
46	The Yatela gold deposit: 2 billion years in the making. <i>Journal of African Earth Sciences</i> , 2015 , 112, 548-562	6.2	13
45	Timing and stepwise transitions of the African Humid Period from geochemical proxies in the Nile deep-sea fan sediments. <i>Quaternary Science Reviews</i> , 2020 , 228, 106071	3.9	13

44	Permian charnockites in the Pobeda area: Implications for Tarim mantle plume activity and HT metamorphism in the South Tien Shan range. <i>Lithos</i> , 2018 , 304-307, 135-154	2.9	12
43	Metasomatized Mantle Xenoliths as a Record of the Lithospheric Mantle Evolution of the Northern Edge of the Ahaggar Swell, In Teria (Algeria). <i>Journal of Petrology</i> , 2016 , 57, 345-382	3.9	12
42	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. <i>PLoS ONE</i> , 2018 , 13, e0205283	3.7	12
41	Geochemistry of the Eocene magmatic rocks from the Lesser Caucasus area (Armenia): evidence of a subduction geodynamic environment. <i>Geological Society Special Publication</i> , 2017 , 428, 73-98	1.7	11
40	Refertilization Processes in the Subcontinental Lithospheric Mantle: the Record of the Beni Bousera Orogenic Peridotite (Rif Belt, Northern Morocco). <i>Journal of Petrology</i> , 2016 , 57, 2251-2270	3.9	11
39	The contribution of the young Cretaceous Caribbean Oceanic Plateau to the genesis of late Cretaceous arc magmatism in the Cordillera Occidental of Ecuador. <i>Journal of South American Earth Sciences</i> , 2008 , 26, 355-368	2	11
38	Highly siderophile and chalcophile element behaviour in abyssal-type and supra-subduction zone mantle: New insights from the New Caledonia ophiolite. <i>Lithos</i> , 2020 , 354-355, 105338	2.9	11
37	Permo-Carboniferous and early Miocene geological evolution of the internal zones of the Maghrebides – New insights on the western Mediterranean evolution. <i>Journal of Geodynamics</i> , 2016 , 96, 146-173	2.2	10
36	Individualization of textural and reactional microdomains in eclogites from the Bergen Arcs (Norway): Consequences for Rb/Sr and Ar/Ar radiochronometer behavior during polymetamorphism. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	10
35	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. <i>Gondwana Research</i> , 2019 , 71, 16-27	5.1	9
34	Tectonometamorphic evolution of an intracontinental orogeny inferred from P-T-t paths of the metapelites from the Rehamna massif (Morocco). <i>Journal of Metamorphic Geology</i> , 2016 , 34, 917-940	4.4	9
33	Multi-stage evolution of the lithospheric mantle beneath the westernmost Mediterranean: Geochemical constraints from peridotite xenoliths in the eastern Betic Cordillera (SE Spain). <i>Lithos</i> , 2017 , 276, 75-89	2.9	8
32	Magma evolution at La Fossa volcano (Vulcano Island, Italy) in the last 1000 years: evidence from eruptive products and temperature gradient experiments. <i>Contributions To Mineralogy and Petrology</i> , 2020 , 175, 1	3.5	8
31	Sr, Nd and Pb isotope constraints on the formation of the metalliferous sediments in the Nereus Deep, Red Sea. <i>Earth and Planetary Science Letters</i> , 1994 , 123, 299-315	5.3	8
30	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. <i>Geological Society Memoir</i> , 2006 , 32, 443-448	0.4	7
29	New data on the tectonic evolution of the Khoy region, NW Iran. <i>Geological Society Special Publication</i> , 2017 , 428, 99-116	1.7	6
28	Major and trace element and Sr and Nd isotopic results from mantle diapirs in the Oman ophiolite: Implications for off-axis magmatic processes. <i>Earth and Planetary Science Letters</i> , 2016 , 437, 138-149	5.3	6
27	A volcanic district between the Hoggar uplift and the Tenere Rifts: Volcanology, geochemistry and age of the In-Ezzane lavas (Algerian Sahara). <i>Journal of African Earth Sciences</i> , 2014 , 92, 14-20	2.2	6

26	Petrological, geochemical and isotopic characteristics of the Collo ultramafic rocks (NE Algeria). <i>Journal of African Earth Sciences</i> , 2017 , 125, 59-72	2.2	5
25	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. <i>Bulletin - Soci�t� Geologique De France</i> , 2008 , 179, 453-464	2.3	5
24	Tracking metal evolution in arc magmas: Insights from the active volcano of La Fossa, Italy. <i>Lithos</i> , 2021 , 380-381, 105851	2.9	5
23	Petrography and geochemistry of accreted oceanic fragments below the Western Cordillera of Ecuador. <i>Geochemical Journal</i> , 2011 , 45, 57-78	0.9	4
22	An Early-Cambrian U/Pb apatite cooling age for the high-temperature regional metamorphism in the Pian� area, Borborema Province (NE Brazil): initial conclusions. <i>Comptes Rendus - Geoscience</i> , 2003 , 335, 1081-1089	1.4	4
21	Late Jurassic Oceanic Crust and Upper Cretaceous Caribbean Plateau Picritic Basalts Exposed in the Duarte Igneous Complex, Hispaniola: A Reply. <i>Journal of Geology</i> , 1999 , 107, 509-512	2	4
20	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 Egean terrane (Central Hoggar, Tuareg Shield, Algeria). <i>Precambrian Research</i> , 2020 , 351, 105966	3.9	4
19	Frequency of exceptional Nile flood events as an indicator of Holocene hydro-climatic changes in the Ethiopian Highlands. <i>Quaternary Science Reviews</i> , 2020 , 247, 106543	3.9	4
18	Vestiges of a fore-arc oceanic crust in the Western Mediterranean: Geochemical constraints from North-East Algeria. <i>Lithos</i> , 2020 , 370-371, 105649	2.9	3
17	Livestock production, politics and trade: A glimpse from Iron Age and Roman Languedoc. <i>Journal of Archaeological Science: Reports</i> , 2020 , 30, 102077	0.7	3
16	Pb Isotopic Compositions of Fin Whale Baleen Plates – A Clue to Unravel Individual Migrations between the Atlantic Ocean and the Mediterranean Sea?. <i>Procedia Earth and Planetary Science</i> , 2015 , 13, 173-176		3
15	Lead fall-out isotopic signal over French northern Alps: Timing and sources constraints from distant lake sediment records. <i>European Physical Journal Special Topics</i> , 2003 , 107, 61-64		3
14	Le terrane de Slide Mountain (Cordill�es canadiennes) : une lithosph�re o�anique marqu�e par des points chauds. <i>Canadian Journal of Earth Sciences</i> , 2003 , 40, 833-852	1.5	3
13	Co-variations of climate and silicate weathering in the Nile Basin during the Late Pleistocene. <i>Quaternary Science Reviews</i> , 2021 , 264, 107012	3.9	3
12	New Caledonia Ophiolite, Marginal Rifting to Fore-arc Evolution. <i>Acta Geologica Sinica</i> , 2020 , 94, 9-10	0.7	2
11	Reworking of intra-oceanic rocks in a deep sea basin: example from the Bou-Maiza complex (Edough massif, eastern Algeria). <i>International Geology Review</i> , 2018 , 60, 464-478	2.3	2
10	Equid use and provision during the Early Iron Age in Can Roqueta (NE Iberian Peninsula). Zooarchaeological study and first strontium isotope result (87Sr/86Sr). <i>Journal of Archaeological Science: Reports</i> , 2019 , 26, 101907	0.7	2
9	Mise en �vidence d'un m�canisme de carbonatation secondaire dans le manteau sup�rieur du Languedoc. <i>Comptes Rendus - Geoscience</i> , 2006 , 338, 527-536	1.4	2

8	Caprine Mobility on the Balearic Islands During the Middle and Late Bronze Age (ca. 1600â850 BC): First Results Based on Strontium Isotopes ($87\text{Sr}/86\text{Sr}$). <i>Environmental Archaeology</i> ,1-12	1.2	2
7	Le complexe annulaire d'âge Oligocène de l'Achkal (hoggar Central, Sud Algérie) : témoin de la transition au Chozoïque entre les magmatismes tholitique et alcalin. Évidences par les isotopes du Sr, Nd et Pb. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> –, 1998, 327, 167-172		1
6	Cretaceous arc volcanism of Byers Peninsula, Livingston Island, Antarctica : new petrological, geochemical and isotope data. <i>Bulletin - Societé Geologique De France</i> , 2004, 175, 131-145	2.3	1
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