J-A Barrat

List of Publications by Year in Descending Order

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

136 papers	5,237 citations	45 h-index	66 g-index
143 ext. papers	5,939 ext. citations	5.9 avg, IF	5.37 L-index

#	Paper	IF	Citations
136	Blaubeuren, Cloppenburg, and Machtenstein□hree recently recognized H-group chondrite finds in Germany with distinct terrestrial ages and weathering effects. *Meteoritics and Planetary Science*, **2022**, 57, 136-153	2.8	0
135	Half-life and initial Solar System abundance of Sm determined from the oldest andesitic meteorite.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2120933119	11.5	2
134	Non-terrestrial Melts, Magmas and Glasses. *Reviews in Mineralogy and Geochemistry*, **2022**, 87, 887-918	7.1	
133	The Tarda Meteorite: A Window into the Formation of D-type Asteroids. *Astrophysical Journal Letters*, **2021**, 913, L9	7.9	4
132	Determination of rare earth elements in gadolinium-based contrast agents by ICP-MS. *Talanta*, **2021**, 221, 121589	6.2	3
131	Mass-independent and mass-dependent Cr isotopic composition of the Rumuruti (R) chondrites: Implications for their origin and planet formation. *Geochimica Et Cosmochimica Acta*, **2021**, 293, 598-609	5.5	7
130	A global survey of radiogenic strontium isotopes in river sediments. *Chemical Geology*, **2021**, 559, 119958	4.2	4
129	The old, unique C1 chondrite Flensburg □nsight into the first processes of aqueous alteration, brecciation, and the diversity of water-bearing parent bodies and lithologies. *Geochimica Et Cosmochimica Acta*, **2021**, 293, 142-186	5.5	9
128	A 4,565-My-old andesite from an extinct chondritic protoplanet. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	5
127	A 650 km2 Miocene strewnfield of splash-form impact glasses in the Atacama Desert, Chile. *Earth and Planetary Science Letters*, **2021**, 569, 117049	5.3	1
126	Tracing the origin and core formation of the enstatite achondrite parent bodies using Cr isotopes. *Geochimica Et Cosmochimica Acta*, **2021**, 308, 256-272	5.5	2
125	Kersantites and associated intrusives from the type locality (Kersanton), Variscan Belt of Western Armorica (France). *Gondwana Research*, **2021**, 98, 46-62	5.1	2
124	Trace element determinations in Fe-Mn oxides by high resolution ICP-MS after Tm addition. *Talanta* , **2021**, 233, 122446	6.2	1
123	Northwest Africa 8694, a ferroan chassignite: Bridging the gap between nakhlites and chassignites. *Geochimica Et Cosmochimica Acta*, **2020**, 282, 201-226	5.5	5
122	A new chemical separation procedure for the determination of rare earth elements and yttrium abundances in carbonates by ICP-MS. *Talanta*, **2020**, 219, 121244	6.2	6
121	Chromium Isotopic Constraints on the Origin of the Ureilite Parent Body. *Astrophysical Journal*, **2020**, 888, 126	4.7	11
120	Brain MRIs make up the bulk of the gadolinium footprint in medical imaging. *Journal of Neuroradiology*, **2020**, 47, 259-265	3.1	4

119	Noble gas variations in ureilites and their implications for ureilite parent body formation. *Geochimica Et Cosmochimica Acta*, **2020**, 270, 325-337	5.5	11
118	The most primitive CM chondrites, Asuka 12085, 12169, and 12236, of subtypes 3.0–2.8: Their characteristic features and classification. *Polar Science*, **2020**, 26, 100565	2.3	15
117	Microbial utilization of rare earth elements at cold seeps related to aerobic methane oxidation. *Chemical Geology*, **2020**, 555, 119832	4.2	4
116	Timing and Origin of the Angrite Parent Body Inferred from Cr Isotopes. *Astrophysical Journal Letters*, **2019**, 877, L13	7.9	13
115	Compound-specific recording of gadolinium pollution in coastal waters by great scallops. *Scientific Reports*, **2019**, 9, 8015	4.9	18
114	Excessive use of gadolinium-based contrast agents´: myth or reality?. *Journal of Neuroradiology*, **2019**, 46, 80-81	3.1	
113	Trace element systematics in cold seep carbonates and associated lipid compounds. *Chemical Geology*, **2019**, 528, 119277	4.2	5
112	Potassium isotopic compositions of howardite-eucrite-diogenite meteorites. *Geochimica Et Cosmochimica Acta*, **2019**, 266, 611-632	5.5	29
111	Compositional diversity of ordinary chondrites inferred from petrology, bulk chemical, and oxygen isotopic compositions of the lowest FeO ordinary chondrite, Yamato 982717. *Meteoritics and Planetary Science*, **2019**, 54, 1919-1929	2.8	2
110	La Rûnion Island dunites as analogs of the Martian chassignites: Tracking trapped melts with incompatible trace elements. *Lithos*, **2019**, 344-345, 452-463	2.9	3
109	The Renchen L5-6 chondrite breccia – The first confirmed meteorite fall from Baden-Wîttemberg (Germany). *Chemie Der Erde*, **2019**, 79, 125525	4.3	10
108	Ejby – A new H5/6 ordinary chondrite fall in Copenhagen, Denmark. *Meteoritics and Planetary Science*, **2019**, 54, 1853-1869	2.8	5
107	Zinc isotopic variations in ureilites. *Geochimica Et Cosmochimica Acta*, **2019**, 246, 450-460	5.5	2
106	Northwest Africa 11024 – A heated and dehydrated unique carbonaceous (CM) chondrite. *Meteoritics and Planetary Science*, **2019**, 54, 328-356	2.8	11
105	A large planetary body inferred from diamond inclusions in a ureilite meteorite. *Nature Communications*, **2018**, 9, 1327	17.4	39
104	Oxygen isotopic evidence for accretion of Earth's water before a high-energy Moon-forming giant impact. *Science Advances*, **2018**, 4, eaao5928	14.3	57
103	Composition, petrology, and chondrule-matrix complementarity of the recently discovered Jbilet Winselwan CM2 chondrite. *Meteoritics and Planetary Science*, **2018**, 53, 2470-2491	2.8	18
102	The Stubenberg meteorite – An LL6 chondrite fragmental breccia recovered soon after precise prediction of the strewn field. *Meteoritics and Planetary Science*, **2017**, 52, 1683-1703	2.8	16

101	Carbon isotopic variation in ureilites: Evidence for an early, volatile-rich Inner Solar System. *Earth and Planetary Science Letters*, **2017**, 478, 143-149	5.3	13
100	The Braunschweig meteorite – a recent L6 chondrite fall in Germany. *Chemie Der Erde*, **2017**, 77, 207-224	4.3	11
99	Northwest Africa 5790: Revisiting nakhlite petrogenesis. *Geochimica Et Cosmochimica Acta*, **2016**, 190, 191-212	5.5	20
98	The origin of aubrites: Evidence from lithophile trace element abundances and oxygen isotope compositions. *Geochimica Et Cosmochimica Acta*, **2016**, 192, 29-48	5.5	16
97	Evidence from Tm anomalies for non-CI refractory lithophile element proportions in terrestrial planets and achondrites. *Geochimica Et Cosmochimica Acta*, **2016**, 176, 1-17	5.5	37
96	High-precision sulfur isotope composition of enstatite meteorites and implications of the formation and evolution of their parent bodies. *Geochimica Et Cosmochimica Acta*, **2016**, 172, 393-409	5.5	28
95	Northwest Africa 5958: A weakly altered CM-related ungrouped chondrite, not a CI3. *Meteoritics and Planetary Science*, **2016**, 51, 851-869	2.8	28
94	Partial melting of a C-rich asteroid: Lithophile trace elements in ureilites. *Geochimica Et Cosmochimica Acta*, **2016**, 194, 163-178	5.5	13
93	Mn-Cr systematics in primitive meteorites: Insights from mineral separation and partial dissolution. *Geochimica Et Cosmochimica Acta*, **2015**, 156, 1-24	5.5	47
92	Early stages of core segregation recorded by Fe isotopes in an asteroidal mantle. *Earth and Planetary Science Letters*, **2015**, 419, 93-100	5.3	32
91	Crustal differentiation in the early solar system: Clues from the unique achondrite Northwest Africa 7325 (NWA 7325). *Geochimica Et Cosmochimica Acta*, **2015**, 168, 280-292	5.5	20
90	Geochemistry and oxygen isotope composition of main-group pallasites and olivine-rich clasts in mesosiderites: Implications for the "Great Dunite Shortage" and HED-mesosiderite connection. *Geochimica Et Cosmochimica Acta*, **2015**, 169, 115-136	5.5	35
89	Rare earth elements and neodymium isotopes in world river sediments revisited. *Geochimica Et Cosmochimica Acta*, **2015**, 170, 17-38	5.5	159
88	Metamorphic angrite Northwest Africa 3164/5167 compared to magmatic angrites. *Geochimica Et Cosmochimica Acta*, **2015**, 168, 1-21	5.5	8
87	Petrology and geochemistry of Northwest Africa 5480 diogenite and evidence for a basin-forming event on Vesta. *Meteoritics and Planetary Science*, **2015**, 50, 1260-1270	2.8	5
86	The Paris meteorite, the least altered CM chondrite so far. *Geochimica Et Cosmochimica Acta*, **2014**, 124, 190-222	5.5	135
85	The lithophile trace elements in enstatite chondrites. *Geochimica Et Cosmochimica Acta*, **2014**, 128, 71-94	5.5	27
84	No Martian soil component in shergottite meteorites. *Geochimica Et Cosmochimica Acta*, **2014**, 125, 23-33	5.5	22

83	Comment on "The origin of eucrites, diogenites, and olivine diogenites: Magma ocean crystallization and shallow magma processes on Vesta" by B. E. Mandler and L. T. Elkins-Tanton. *Meteoritics and Planetary Science*, **2014**, 49, 468-472	2.8	19
82	A deep crust-mantle boundary in the asteroid 4 Vesta. *Nature*, **2014**, 511, 303-6	50.4	51
81	Petrology and bulk chemistry of Yamato-82094, a new type of carbonaceous chondrite. *Meteoritics and Planetary Science*, **2014**, 49, 346-357	2.8	8
80	The oxygen isotope composition of diogenites: Evidence for early global melting on a single, compositionally diverse, HED parent body. *Earth and Planetary Science Letters*, **2014**, 390, 165-174	5.3	42
79	Trachyandesitic volcanism in the early Solar System. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 12689-92	11.5	42
78	Silicon isotopes in angrites and volatile loss in planetesimals. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 17029-32	11.5	66
77	Si ISOTOPE HOMOGENEITY OF THE SOLAR NEBULA. *Astrophysical Journal*, **2013**, 779, 123	4.7	11
76	Experimental evidence of fast transport of trace elements in planetary basaltic crusts by high temperature metamorphism. *Earth and Planetary Science Letters*, **2013**, 368, 101-109	5.3	20
75	The structure of the asteroid 4 Vesta as revealed by models of planet-scale collisions. *Nature*, **2013**, 494, 207-10	50.4	73
74	Homogeneous distribution of Fe isotopes in the early solar nebula. *Meteoritics and Planetary Science*, **2013**, 48, 354-364	2.8	15
73	Redox state during core formation on asteroid 4-Vesta. *Earth and Planetary Science Letters*, **2013**, 373, 75-82	5.3	43
72	Geochemistry of CI chondrites: Major and trace elements, and Cu and Zn Isotopes. *Geochimica Et Cosmochimica Acta*, **2012**, 83, 79-92	5.5	225
71	Zinc isotopes in HEDs: Clues to the formation of 4-Vesta, and the unique composition of Pecora Escarpment 82502. *Geochimica Et Cosmochimica Acta*, **2012**, 86, 76-87	5.5	45
70	Iron isotope fractionation in planetary crusts. *Geochimica Et Cosmochimica Acta*, **2012**, 89, 31-45	5.5	48
69	Tissint martian meteorite: a fresh look at the interior, surface, and atmosphere of Mars. *Science*, **2012**, 338, 785-8	33.3	91
68	Metal-saturated sulfide assemblages in NWA 2737: Evidence for impact-related sulfur devolatilization in Martian meteorites. *Meteoritics and Planetary Science*, **2012**, 47, 1830-1841	2.8	18
67	Low-Mg rock debris in howardites: Evidence for KREEPy lithologies on Vesta?. *Geochimica Et Cosmochimica Acta*, **2012**, 99, 193-205	5.5	19
66	Photometry of meteorites. *Icarus*, **2012**, 218, 364-377	3.8	54

65	Posteucritic magmatism on Vesta: Evidence from the petrology and thermal history of diogenites. *Journal of Geophysical Research*, **2011**, 116,		35
64	Possible fluid□rock interactions on differentiated asteroids recorded in eucritic meteorites. *Geochimica Et Cosmochimica Acta*, **2011**, 75, 3839-3852	5.5	53
63	Determination of rare earth elements and other trace elements (Y, Mn, Co, Cr) in seawater using Tm addition and Mg(OH)□co-precipitation. *Talanta*, **2011**, 85, 582-7	6.2	75
62	Reconstructing seawater Sr/Ca during the last 70My using fossil fish tooth enamel. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 310, 133-138	2.9	15
61	A composite Fe,Ni-FeS and enstatite-forsterite-diopside-glass vitrophyre clast in the Larkman Nunatak 04316 aubrite: Origin by pyroclastic volcanism. *Meteoritics and Planetary Science*, **2011**, 46, 1719-1741	2.8	13
60	Thermal history of Northwest Africa 5073□A coarse-grained Stannern-trend eucrite containing cm-sized pyroxenes and large zircon grains. *Meteoritics and Planetary Science*, **2011**, 46, 1754-1773	2.8	33
59	Multi-Element Determination of Trace Elements in Natural Water Reference Materials by ICP-SFMS after Tm Addition and Iron Co-precipitation. *Geostandards and Geoanalytical Research*, **2011**, 35, 145-153	3.6	37
58	NIR spectral trends of HED meteorites: Can we discriminate between the magmatic evolution, mechanical mixing and observation geometry effects?. *Icarus*, **2011**, 216, 560-571	3.8	36
57	Sr-Nd-Hf isotopes along the Pacific Antarctic Ridge from 41 to 53°S. *Geophysical Research Letters*, **2010**, 37, n/a-n/a	4.9	21
56	The use of SEM-EDS, PIXE and EDXRF for obsidian provenance studies in the Near East: a case study from Neolithic □atalh□□ (central Anatolia). *Journal of Archaeological Science*, **2010**, 37, 2705-2720	2.9	64
55	Relative chronology of crust formation on asteroid Vesta: Insights from the geochemistry of diogenites. *Geochimica Et Cosmochimica Acta*, **2010**, 74, 6218-6231	5.5	78
54	Volatilization induced by impacts recorded in Zn isotope composition of ureilites. *Chemical Geology*, **2010**, 276, 374-379	4.2	34
53	Geochemistry of the Martian meteorite ALH 84001, revisited. *Meteoritics and Planetary Science*, **2010**, 45, 495-512	2.8	15
52	A LREE-depleted component in the Afar plume: Further evidence from Quaternary Djibouti basalts. *Lithos*, **2010**, 114, 327-336	2.9	17
51	New considerations on the stratigraphy and environmental context of the oldest (2.34 Ma) Lokalalei archaeological site complex of the Nachukui Formation, West Turkana, northern Kenya Rift. *Journal of African Earth Sciences*, **2010**, 58, 157-184	2.2	15
50	A unique basaltic micrometeorite expands the inventory of solar system planetary crusts. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 6904-9	11.5	33
49	Determination of Rare Earth Elements, Sc, Y, Zr, Ba, Hf and Th in Geological Samples by ICP-MS after Tm Addition and Alkaline Fusion. *Geostandards and Geoanalytical Research*, **2009**, 33, 51-62	3.6	94
48	A low □Li lower crustal component: Evidence from an alkalic intraplate volcanic series (Cha□e des Puys, French Massif Central). *Chemical Geology*, **2009**, 266, 205-217	4.2	24

47	Trace element geochemistry of K-rich impact spherules from howardites. *Geochimica Et Cosmochimica Acta*, **2009**, 73, 5944-5958	5.5	22
46	Crustal partial melting on Vesta: Evidence from highly metamorphosed eucrites. *Geochimica Et Cosmochimica Acta*, **2009**, 73, 7162-7182	5.5	73
45	Evidence for K-rich terranes on Vesta from impact spherules. *Meteoritics and Planetary Science*, **2009**, 44, 359-374	2.8	30
44	Geochemistry of diogenites: Still more diversity in their parental melts. *Meteoritics and Planetary Science*, **2008**, 43, 1759-1775	2.8	81
43	Petrology and mineralogy of the angrite Northwest Africa 1670. *Meteoritics and Planetary Science*, **2008**, 43, 1783-1795	2.8	16
42	Mechanisms of crustal growth in large igneous provinces: The north Atlantic province as a case study **2007**, 747-774		2
41	Oman diopsidites: a new lithology diagnostic of very high temperature hydrothermal circulation in mantle peridotite below oceanic spreading centres. *Earth and Planetary Science Letters*, **2007**, 255, 289-305	5.3	70
40	The Stannern trend eucrites: Contamination of main group eucritic magmas by crustal partial melts. *Geochimica Et Cosmochimica Acta*, **2007**, 71, 4108-4124	5.5	109
39	Oxygen isotope variation in stony-iron meteorites. *Science*, **2006**, 313, 1763-5	33.3	88
38	Petrology and geochemistry of the fine-grained, unbrecciated diogenite Northwest Africa 4215. *Meteoritics and Planetary Science*, **2006**, 41, 1045-1057	2.8	18
37	Noble gases in the Martian meteorite Northwest Africa 2737: A new chassignite signature. *Meteoritics and Planetary Science*, **2006**, 41, 739-748	2.8	11
36	Petrography and geochemistry of the chassignite Northwest Africa 2737 (NWA 2737). *Geochimica Et Cosmochimica Acta*, **2006**, 70, 2127-2139	5.5	64
35	Diffusion induced Li isotopic fractionation during the cooling of magmatic rocks: The case of pyroxene phenocrysts from nakhlite meteorites. *Geochimica Et Cosmochimica Acta*, **2006**, 70, 4813-4825	5.5	68
34	Petrology, geochemistry, and cosmic-ray exposure age of lherzolitic shergottite Northwest Africa 1950. *Meteoritics and Planetary Science*, **2005**, 40, 1175-1184	2.8	46
33	Mineralogy and petrology of the angrite Northwest Africa 1296. *Meteoritics and Planetary Science*, **2005**, 40, 361-375	2.8	29
32	Lithium behavior during cooling of a dry basalt: An ion-microprobe study of the lunar meteorite Northwest Africa 479 (NWA 479). *Geochimica Et Cosmochimica Acta*, **2005**, 69, 5597-5609	5.5	41
31	Obsidian provenance studies in archaeology: A comparison between PIXE, ICP-AES and ICP-MS. *Nuclear Instruments & Methods in Physics Research B*, **2005**, 240, 583-588	1.2	42
30	First occurrence of early Homo in the Nachukui Formation (West Turkana, Kenya) at 2.3-2.4 Myr. *Journal of Human Evolution*, **2005**, 49, 230-40	3.1	70

29	Li isotopic variations in single pyroxenes from the Northwest Africa 480 shergottite (NWA 480): a record of degassing of Martian magmas?. *Geochimica Et Cosmochimica Acta*, **2004**, 68, 2925-2933	5.5	48
28	Determination of parental magmas of HED cumulates: The effects of interstitial melts. *Meteoritics and Planetary Science*, **2004**, 39, 1767-1779	2.8	30
27	Geochemistry of basalts from Manda Hararo, Ethiopia: LREE-depleted basalts in Central Afar. *Lithos* , **2003**, 69, 1-13	2.9	32
26	Coupled 63Cu and 16O excesses in chondrites. *Geochimica Et Cosmochimica Acta*, **2003**, 67, 143-151	5.5	85
25	Petrology and geochemistry of the unbrecciated achondrite Northwest Africa 1240 (NWA 1240): an HED parent body impact melt. *Geochimica Et Cosmochimica Acta*, **2003**, 67, 3959-3970	5.5	66
24	Stable isotope composition and rare earth element content of vertebrate remains from the Late Cretaceous of northern Spain (Laê): did the environmental record survive?. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2003**, 193, 457-471	2.9	70
23	Cristobalite inclusions in the Tatahouine achondrite: Implications for shock conditions. *American Mineralogist*, **2002**, 87, 1250-1256	2.9	13
22	Petrology and chemistry of the Picritic Shergottite North West Africa 1068 (NWA 1068). *Geochimica Et Cosmochimica Acta*, **2002**, 66, 3505-3518	5.5	97
21	Rare earth element contents of Jurassic fish and reptile teeth and their potential relation to seawater composition (Anglo-Paris Basin, France and England). *Chemical Geology*, **2002**, 186, 1-16	4.2	102
20	A new Martian meteorite from Morocco: the nakhlite North West Africa 817. *Earth and Planetary Science Letters*, **2002**, 195, 223-238	5.3	64
19	Aqueous alteration in the Northwest Africa 817 (NWA 817) Martian meteorite. *Earth and Planetary Science Letters*, **2002**, 203, 431-444	5.3	62
18	Petrology and chemistry of the basaltic shergottite North West Africa 480. *Meteoritics and Planetary Science*, **2002**, 37, 487-499	2.8	68
17	The basaltic shergottite Northwest Africa 856: Petrology and chemistry. *Meteoritics and Planetary Science*, **2002**, 37, 1147-1164	2.8	65
16	Bulk chemistry of Saharan shergottite Dar al Gani 476. *Meteoritics and Planetary Science*, **2001**, 36, 23-29	2.8	60
15	Strontium isotopes and rare-earth element geochemistry of hydrothermal carbonate deposits from Lake Tanganyika, East Africa. *Geochimica Et Cosmochimica Acta*, **2000**, 64, 287-298	5.5	82
14	Strontium isotopes in biogenic phosphates from a neogene marine formation: implications for palaeoseawater studies. *Chemical Geology*, **2000**, 168, 325-332	4.2	18
13	Bacteria in the Tatahouine meteorite: nanometric-scale life in rocks. *Earth and Planetary Science Letters*, **2000**, 175, 161-7	5.3	37
12	The differentiation of eucrites: The role of in situ crystallization. *Meteoritics and Planetary Science*, **2000**, 35, 1087-1100	2.8	98

11	The Tatahouine diogenite: Mineralogical and chemical effects of sixty-three years of terrestrial residence. *Meteoritics and Planetary Science*, **1999**, 34, 91-97	2.8	84
10	Isotope (Sr, Nd, Pb, O) and trace-element geochemistry of volcanics from the Erta'Ale range (Ethiopia). *Journal of Volcanology and Geothermal Research*, **1998**, 80, 85-100	2.8	65
9	δ18O and REE contents of phosphatic brachiopods: a comparison between modern and lower Paleozoic populations. *Geochimica Et Cosmochimica Acta*, **1998**, 62, 2429-2436	5.5	94
8	Formation of carbonates in the Tatahouine meteorite. *Science*, **1998**, 280, 412-4	33.3	43
7	Geochemistry and origin of Libyan Desert glasses. *Geochimica Et Cosmochimica Acta*, **1997**, 61, 1953-1959	5.5	45
6	Geochemistry of the Tertiary volcanism of Northern Ireland. *Chemical Geology*, **1996**, 129, 15-38	4.2	33
5	DETERMINATION OF RARE EARTH ELEMENTS IN SIXTEEN SILICATE REFERENCE SAMPLES BY ICP-MS AFTER TM ADDITION AND ION EXCHANGE SEPARATION. *Geostandards and Geoanalytical Research*, **1996**, 20, 133-139	3.6	173
4	Magma genesis in an ongoing rifting zone: The Tadjoura Gulf (Afar area). *Geochimica Et Cosmochimica Acta*, **1993**, 57, 2291-2302	5.5	54
3	He, Ar, Sr, Nd and Pb isotopes in volcanic rocks from Afar: Evidence for a primitive mantle component and constraints on magmatic sources.. *Geochemical Journal*, **1993**, 27, 219-228	0.9	50
2	Mantle heterogeneity in northeastern Africa: evidence from Nd isotopic compositions and hygromagmaphile element geochemistry of basaltic rocks from the Gulf of Tadjoura and southern Red Sea regions. *Earth and Planetary Science Letters*, **1990**, 101, 233-247	5.3	48
1	Lanthanum anomalies as fingerprints of methanotrophy. *Geochemical Perspectives Letters*,14, 26-30	3	6