

# Mr Palmer

## List of Publications by Year in descending order

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31  
papers

4,962  
citations

186265

28  
h-index

434195

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3766  
citing authors

#	ARTICLE	IF	CITATIONS
1	The strontium isotope budget of the modern ocean. <i>Earth and Planetary Science Letters</i> , 1989, 92, 11-26.	4.4	784
2	Uranium in the oceans: Where it goes and why. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 1799-1806.	3.9	577
3	Controls over the strontium isotope composition of river water. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 2099-2111.	3.9	429
4	Temperature and pH controls over isotopic fractionation during adsorption of boron on marine clay. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 2319-2323.	3.9	350
5	The sedimentary cycle of the boron isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 1939-1949.	3.9	330
6	The fluvial geochemistry and denudation rate of the Guayana Shield in Venezuela, Colombia, and Brazil. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 3301-3325.	3.9	289
7	Rare earth elements in foraminifera tests. <i>Earth and Planetary Science Letters</i> , 1985, 73, 285-298.	4.4	264
8	Uranium in river water. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 4947-4955.	3.9	192
9	The chemistry of hydrothermal fluids from the Broken Spur site, 29°N Mid-Atlantic ridge. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 651-659.	3.9	156
10	The Palaeoproterozoic boron deposits in eastern Liaoning, China: a metamorphosed evaporite. <i>Precambrian Research</i> , 1995, 72, 185-197.	2.7	137
11	Fluvial geochemistry of the eastern slope of the northeastern Andes and its foredeep in the drainage of the Orinoco in Colombia and Venezuela. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 2949-2974.	3.9	137
12	Rare earth elements and neodymium isotopes in ferromanganese oxide coatings of Cenozoic foraminifera from the Atlantic Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 409-417.	3.9	129
13	The boron isotope systematics of the Yellowstone National Park (Wyoming) hydrothermal system: A reconnaissance. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 2811-2815.	3.9	110
14	Geochemistry of a hydrothermal sediment core from the OBS vent-field, 21°N East Pacific Rise. <i>Chemical Geology</i> , 1999, 155, 65-75.	3.3	93
15	Variations in the Nd isotopic composition of foraminifera from Atlantic Ocean sediments. <i>Earth and Planetary Science Letters</i> , 1985, 73, 299-305.	4.4	91
16	Hydrothermal activity on the Reykjanes Ridge: the Steinahöll vent-field at 63°06'N. <i>Earth and Planetary Science Letters</i> , 1994, 121, 647-654.	4.4	89
17	The boron isotope systematics of Icelandic geothermal waters: 1. Meteoric water charged systems. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 579-585.	3.9	85
18	Chemical and stable isotopic compositions of Proterozoic metamorphosed evaporites and associated tourmalines from the Houxiayu borate deposit, eastern Liaoning, China. <i>Chemical Geology</i> , 1997, 135, 189-211.	3.3	79

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19	Hydrothermal plume-particle fluxes at 13°N on the East Pacific Rise. Deep-Sea Research Part I: Oceanographic Research Papers, 2002, 49, 1921-1940.	1.4	74
20	Boron isotope systematics of hydrothermal fluids and tourmalines: A synthesis. Chemical Geology, 1991, 94, 111-121.	3.3	73
21	Iron and manganese diagenesis in deep sea volcanogenic sediments and the origins of pore water colloids. Geochimica Et Cosmochimica Acta, 2011, 75, 5032-5048.	3.9	73
22	The boron isotope geochemistry of the neogene borate deposits of western Turkey. Geochimica Et Cosmochimica Acta, 1997, 61, 3161-3169.	3.9	70
23	Strontium and its isotopic composition in interstitial waters of marine carbonate sediments. Earth and Planetary Science Letters, 1986, 77, 229-235.	4.4	60
24	Cesium and rubidium in submarine hydrothermal fluids: Evidence for recycling of alkali elements. Earth and Planetary Science Letters, 1989, 95, 8-14.	4.4	55
25	The boron isotope geochemistry of the Kirka borate deposit, western Turkey. Geochimica Et Cosmochimica Acta, 1995, 59, 3599-3605.	3.9	54
26	Experimental determination of fractionation of <sup>11</sup> B/ <sup>10</sup> B between tourmaline and aqueous vapor: A temperature- and pressure-dependent isotopic system. Chemical Geology: Isotope Geoscience Section, 1992, 101, 123-129.	0.6	49
27	Controls over the chloride concentration of submarine hydrothermal vent fluids: evidence from Sr/Ca and <sup>87</sup> Sr/ <sup>86</sup> Sr ratios. Earth and Planetary Science Letters, 1992, 109, 37-46.	4.4	34
28	Seawater-metasomatism in hydrothermal sediments (Escanaba Trough, northeast Pacific). Chemical Geology, 1995, 119, 175-190.	3.3	32
29	Uptake of dissolved oxygen during marine diagenesis of fresh volcanic material. Geochimica Et Cosmochimica Acta, 2012, 84, 353-368.	3.9	29
30	Boron isotope systematics of hydrothermal fluids and tourmalines: A synthesis. Chemical Geology: Isotope Geoscience Section, 1991, 94, 111-121.	0.6	27
31	Vertical and lateral splitting of a hydrothermal plume at Steinhálf, Reykjanes Ridge, Iceland. Earth and Planetary Science Letters, 2000, 179, 529-537.	4.4	11