Gene M Yogodzinski

List of Publications by Year
in descending order

16	962	933447 10	996975 15
papers	citations	h-index	g-index

16	16	16	1133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Behaviour of high field strength elements in subduction zones: constraints from Kamchatkaâ€“Aleutian arc lavas. Earth and Planetary Science Letters, 2004, 224, 275-293.	4.4	306
2	A record of spontaneous subduction initiation in the Izuâ€“Boninâ€“Mariana arc. Nature Geoscience, 2015, 8, 728-733.	12.9	194
3	Age of Izuâ€“Boninâ€“Mariana arc basement. Earth and Planetary Science Letters, 2018, 481, 80-90.	4.4	131
4	The Role of Subducted Basalt in the Source of Island Arc Magmas: Evidence from Seafloor Lavas of the Western Aleutians. Journal of Petrology, 2015, 56, 441-492.	2.8	96
5	Tracking along-arc sediment inputs to the Aleutian arc using thallium isotopes. Geochimica Et Cosmochimica Acta, 2016, 181, 217-237.	3.9	56
6	Implications of Eocene-age Philippine Sea and forearc basalts for initiation and early history of the Izu-Bonin-Mariana arc. Geochimica Et Cosmochimica Acta, 2018, 228, 136-156.	3.9	48
7	Barium isotope systematics of subduction zones. Geochimica Et Cosmochimica Acta, 2020, 275, 1-18.	3.9	32
8	Sr and O isotopes in western Aleutian seafloor lavas: Implications for the source of fluids and trace element character of arc volcanic rocks. Earth and Planetary Science Letters, 2017, 475, 169-180.	4.4	28
9	Basalt derived from highly refractory mantle sources during early Izu-Bonin-Mariana arc development. Nature Communications, 2021, 12, 1723.	12.8	23
10	A limited role for metasomatized subarc mantle in the generation of boron isotope signatures of arc volcanic rocks. Geology, 2019, 47, 517-521.	4.4	18
11	Sedimentary and volcanic record of the nascent Izu-Bonin-Mariana arc from IODP Site U1438. Bulletin of the Geological Society of America, 2020, , .	3.3	11
12	Volcaniclastic sandstones record the influence of subducted Pacific MORB on magmatism at the early Izu-Bonin arc. Geochimica Et Cosmochimica Acta, 2021, 296, 170-188.	3.9	8
13	Isotopic Characteristics of Neogeneâ€Quaternary Tephra From IODP Site U1438: A Record of Explosive Volcanic Activity in the Kyushuâ€Ryukyu Arc. Geochemistry, Geophysics, Geosystems, 2019, 20, 2318-2333.	2.5	5
14	Os isotopic composition of western Aleutian adakites: Implications for the Re/Os of oceanic crust processed through hot subduction zones. Geochimica Et Cosmochimica Acta, 2021, 292, 452-467.	3.9	5
15	Implications of high-Mg# adakitic magmatism at Hunter Ridge for arc magmatism of the Fiji - Vanuatu region. Earth and Planetary Science Letters, 2022, 590, 117592.	4.4	1
16	40Ar/39Ar ages and bulk-rock chemistry of the lower submarine units of the central and western Aleutian Arc. Lithos, 2021, 392-393, 106147.	1.4	0