

Gene M Yogodzinski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

962
citations

933447

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996975

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docs citations

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times ranked

1133
citing authors

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