

# Maxim Gavrilenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2734789/publications.pdf>

Version: 2024-02-01

6  
papers

219  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

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times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Calcium-in-Olivine Geothermometer and its Application to Subduction Zone Magmatism. <i>Journal of Petrology</i> , 2016, 57, 1811-1832.	2.8	101
2	Abrupt transition from fractional crystallization to magma mixing at Gorely volcano (Kamchatka) after caldera collapse. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	3.0	37
3	The quench control of water estimates in convergent margin magmas. <i>American Mineralogist</i> , 2019, 104, 936-948.	1.9	26
4	Evidence for superhydrous primitive arc magmas from mafic enclaves at Shiveluch volcano, Kamchatka. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	23
5	Seismically active subcrustal magma source of the Klyuchevskoy volcano in Kamchatka, Russia. <i>Geology</i> , 2014, 42, 983-986.	4.4	17
6	Chemical composition, volatile components, and trace elements in the melts of the Gorely volcanic center, southern Kamchatka: Evidence from inclusions in minerals. <i>Geochemistry International</i> , 2012, 50, 522-550.	0.7	15