

# Kei Shimizu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3674171/publications.pdf>

Version: 2024-02-01

7  
papers

286  
citations

1684188  
5  
h-index

1872680  
6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-component mantle melting-mixing model for the generation of mid-ocean ridge basalts: Implications for the volatile content of the Pacific upper mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 176, 44-80.	3.9	116
2	On the development of the calc-alkaline and tholeiitic magma series: A deep crustal cumulate perspective. <i>Earth and Planetary Science Letters</i> , 2018, 482, 277-287.	4.4	83
3	Parameterized lattice strain models for REE partitioning between amphibole and silicate melt. <i>American Mineralogist</i> , 2017, 102, 2254-2267.	1.9	50
4	Evaluating the roles of melt-rock interaction and partial degassing on the CO <sub>2</sub> /Ba ratios of MORB: Implications for the CO <sub>2</sub> budget in the Earth's depleted upper mantle. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 260, 29-48.	3.9	14
5	Highly volatile element (H, C, F, Cl, S) abundances and H isotopic compositions in chondrules from carbonaceous and ordinary chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 301, 230-258.	3.9	13
6	Carbon in the Convecting Mantle. , 2019, , 237-275.		7
7	The Architecture of the Southern Puna Magmatic System: Integrating Seismic and Petrologic Observations With Geochemical Modeling. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021550.	3.4	3