

# Cedric Hamelin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2267419/publications.pdf>

Version: 2024-02-01

9  
papers

253  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

393  
citing authors

#	ARTICLE	IF	CITATIONS
1	The First 10 Million Years of Rear-Arc Magmas Following Backarc Basin Formation Behind the Izu Arc. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009114.	2.5	2
2	Progressive Changes in Magma Transport at the Active Serreta Ridge, Azores. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5394-5414.	2.5	6
3	Tuffaceous Mud is a Volumetrically Important Volcaniclastic Facies of Submarine Arc Volcanism and Record of Climate Change. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1217-1243.	2.5	19
4	Tectonic structure, evolution, and the nature of oceanic core complexes and their detachment fault zones (13°20'N and 13°30'N, Mid Atlantic Ridge). <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1451-1482.	2.5	94
5	The missing half of the subduction factory: shipboard results from the Izu rear arc, IODP Expedition 350. <i>International Geology Review</i> , 2017, 59, 1677-1708.	2.1	23
6	Effect of melt/mantle interactions on MORB chemistry at the easternmost Southwestern Indian Ridge (61°E-67°E). <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4605-4640.	2.5	36
7	Magmatic plumbing at Lucky Strike volcano based on olivine-hosted melt inclusion compositions. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 126-147.	2.5	30
8	Atypically depleted upper mantle component revealed by Hf isotopes at Lucky Strike segment. <i>Chemical Geology</i> , 2013, 341, 128-139.	3.3	29
9	Site U1437. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	14