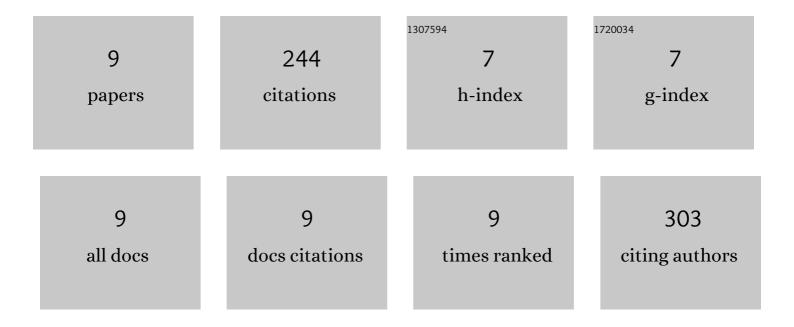
## Carla Tiraboschi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1271725/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Carbon-saturated COH fluids in the upper mantle: a review of high-pressure and high-temperature ex situ experiments. European Journal of Mineralogy, 2022, 34, 59-75.	1.3	9
2	Oxidation of subducted organic matter buffered by marine carbonate rules the carbon isotopic signature of arc emissions. , 2021, , .		0
3	Dissolution susceptibility of glass-like carbon versus crystalline graphite in high-pressure aqueous fluids and implications for the behavior of organic matter in subduction zones. Geochimica Et Cosmochimica Acta, 2020, 273, 383-402.	3.9	19
4	Dissolution of Subducted Ocean Carbonates and Organic Matter Controls the Carbon Isotopic Signature of the Mantle Wedge. , 2020, , .		0
5	Experimental determination of magnesia and silica solubilities in graphite-saturated and redox-buffered high-pressure COH fluids in equilibrium with forsterite + enstatite and magnesite + enstatite. Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	34
6	Lithospheric magma dynamics beneath the El Hierro Volcano, Canary Islands: insights from fluid inclusions. Bulletin of Volcanology, 2017, 79, 1.	3.0	20
7	Silicate dissolution boosts the CO2 concentrations in subduction fluids. Nature Communications, 2017, 8, 616.	12.8	45
8	Quantitative analysis of COH fluids synthesized at HP – HT conditions: an optimized methodology to measure volatiles in experimental capsules. Geofluids, 2016, 16, 841-855.	0.7	16
9	An Experimental Study on COH-bearing Peridotite up to 3·2 GPa and Implications for Crust–Mantle Recycling. Journal of Petrology, 2013, 54, 453-479.	2.8	101