Agnese Fazio

List of Publications by Year
in descending order

10 papers	142 citations	1307594 7 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	218 citing authors

#	Article	IF	Citations
1	Silicate liquid immiscibility in impact melts. Meteoritics and Planetary Science, 2018, 53, 1594-1632.	1.6	25
2	Femtosecond laser irradiation of olivine single crystals: Experimental simulation of space weathering. Icarus, 2018, 299, 240-252.	2.5	26
3	Experimental evidence for mechanical Brazil twins as an indicator of low-pressure shock metamorphism (<17.5 GPa). Geology, 2018, 46, 787-790.	4.4	8
4	Petrographic investigation of shatter cone melt films recovered from MEMIN impact experiments in sandstone and iSALE modeling of their formation boundary conditions. Meteoritics and Planetary Science, 2018, 53, 1569-1593.	1.6	2
5	Coesite in suevite from the Ries impact structure (Germany): From formation to postshock evolution. Meteoritics and Planetary Science, 2017, 52, 1437-1448.	1.6	14
6	Targetâ€“projectile interaction during impact melting at Kamil Crater, Egypt. Geochimica Et Cosmochimica Acta, 2016, 180, 33-50.	3.9	21
7	Microscopic impactor debris in the soil around Kamil crater (Egypt): Inventory, distribution, total mass, and implications for the impact scenario. Meteoritics and Planetary Science, 2015, 50, 382-400.	1.6	12
8	Shock metamorphism and impact melting in small impact craters on Earth: Evidence from Kamil crater, Egypt. Meteoritics and Planetary Science, 2014, 49, 2175-2200.	1.6	30
9	The extremely reduced silicateâ€bearing iron meteorite Northwest Africa 6583: Implications on the variety of the impact melt rocks of the <scp>IAB</scp>â€complex parent body. Meteoritics and Planetary Science, 2013, 48, 2451-2468.	1.6	4
10	Possible shock-induced crystallization of skeletal quartz from supercritical SiO2-H2O fluid: A case study of impact melt from Kamil impact crater, Egypt. Geology, 0, , .	4.4	0