

# Agnese Fazio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5903579/publications.pdf>

Version: 2024-02-01

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