

Jakob Wilk

List of Publications by Year in descending order

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7
papers

71
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental impact cratering: A summary of the major results of the MEMIN research unit. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1543-1568.	1.6	25
2	Formation of shatter cones in MEMIN impact experiments. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1477-1496.	1.6	12
3	Formation of shatter cones by symmetric fracture bifurcation: Phenomenological modeling and validation. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1519-1533.	1.6	12
4	Robust optical tracking of individual ejecta particles in hypervelocity impact experiments. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1696-1704.	1.6	10
5	The Erbisberg drilling 2011: Implications for the structure and postimpact evolution of the inner ring of the Ries impact crater. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2448-2482.	1.6	7
6	Size-frequency distribution of shallow landslides in the Black Forest, Germany. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 179-192.	2.5	3
7	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