

# Max Gulde

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2544571/publications.pdf>

Version: 2024-02-01

10  
papers

283  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast low-energy electron diffraction in transmission resolves polymer/graphene superstructure dynamics. <i>Science</i> , 2014, 345, 200-204.	12.6	167
2	Investigations on the spall and delamination behavior of UHMWPE composites. <i>Composite Structures</i> , 2017, 182, 590-597.	5.8	26
3	Experimental impact cratering: A summary of the major results of the <scp>MEMIN</scp> research unit. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1543-1568.	1.6	25
4	Dynamics and Structure of Monolayer Polymer Crystallites on Graphene. <i>Nano Letters</i> , 2016, 16, 6994-7000.	9.1	21
5	Optical fragment tracking in hypervelocity impact experiments. <i>Acta Astronautica</i> , 2019, 155, 111-117.	3.2	16
6	Fragment Tracking in Hypervelocity Impact Experiments. <i>Procedia Engineering</i> , 2017, 204, 170-177.	1.2	10
7	Robust optical tracking of individual ejecta particles in hypervelocity impact experiments. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1696-1704.	1.6	10
8	Fast and Flexible Space Debris Risk Assessment for Satellites. <i>Journal of Space Safety Engineering</i> , 2016, 3, 111-113.	0.9	4
9	Measuring ejecta characteristics and momentum transfer in experimental simulation of kinetic impact. <i>Acta Astronautica</i> , 2019, 156, 297-300.	3.2	4
10	Photoeffekt an Nanostrukturen: der klassische Grenzfall. <i>Physik in Unserer Zeit</i> , 2012, 43, 165-166.	0.0	0