

# Selina-Barbara Gerig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/339569/publications.pdf>

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6  
papers

90  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical model of dust particle impacts during a cometary encounter with application to ESA's Comet Interceptor mission. <i>Acta Astronautica</i> , 2022, 195, 243-250.	3.2	3
2	Cometary Comae-Surface Links. <i>Space Science Reviews</i> , 2020, 216, 130.	8.1	11
3	The Dust-to-Gas Ratio, Size Distribution, and Dust Fall-Back Fraction of Comet 67P/Churyumov-Gerasimenko: Inferences From Linking the Optical and Dynamical Properties of the Inner Comae. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	30
4	Dayside-to-nightside dust coma brightness asymmetry and its implications for nightside activity at Comet 67P/Churyumov-Gerasimenko. <i>Icarus</i> , 2020, 351, 113968.	2.5	5
5	A comparison of multiple Rosetta data sets and 3D model calculations of 67P/Churyumov-Gerasimenko coma around equinox (May 2015). <i>Icarus</i> , 2019, 328, 104-126.	2.5	20
6	On deviations from free-radial outflow in the inner coma of comet 67P/Churyumov-Gerasimenko. <i>Icarus</i> , 2018, 311, 1-22.	2.5	21