

# Erich SchÄgerl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4857676/publications.pdf>

Version: 2024-02-01

5  
papers

72  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detailed experimental validation and benchmarking of six models for longitudinal tensile failure of unidirectional composites. <i>Composite Structures</i> , 2022, 279, 114828.	5.8	27
2	A novel particle-filled carbon-fibre reinforced polymer model composite tailored for the application of digital volume correlation and computed tomography. <i>Journal of Composite Materials</i> , 2021, 55, 1907-1934.	2.4	10
3	A synchrotron computed tomography dataset for validation of longitudinal tensile failure models based on fibre break and cluster development. <i>Data in Brief</i> , 2021, 39, 107590.	1.0	5
4	Fibre-direction strain measurement in a composite ply under quasi-static tensile loading using Digital Volume Correlation and in situ Synchrotron Radiation Computed Tomography. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 137, 105935.	7.6	23
5	Fibre direction strain measurement in a composite ply under pure bending using Digital Volume Correlation and Micro-focus Computed Tomography. <i>Journal of Composite Materials</i> , 2020, 54, 1889-1912.	2.4	7