

# Patrik Fernberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5242971/publications.pdf>

Version: 2024-02-01

11  
papers

195  
citations

1478505

6  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-sized by-products from metal 3D printing, composite manufacturing and fabric production. Journal of Cleaner Production, 2016, 139, 1224-1233.	9.3	40
2	Piezoresistive Performance of Long-Fiber Composites with Carbon Nanotube Doped Matrix. Journal of Intelligent Material Systems and Structures, 2009, 20, 1017-1023.	2.5	38
3	Mechanical behaviour of SMC composites with toughening and low density additives. Composites Part A: Applied Science and Manufacturing, 2003, 34, 875-885.	7.6	36
4	Bridging law and toughness characterisation of CSM and SMC composites. Composites Science and Technology, 2001, 61, 2445-2454.	7.8	33
5	Strain field inhomogeneities and stiffness changes in GMT containing voids. Composites Part A: Applied Science and Manufacturing, 2002, 33, 75-85.	7.6	16
6	Development of novel high T <sub>g</sub> polyimide-based composites. Part I: RTM processing properties. Journal of Composite Materials, 2018, 52, 253-260.	2.4	11
7	Effects of glass fiber size composition (film-former type) on transverse cracking in cross-ply laminates. Composites Part A: Applied Science and Manufacturing, 2000, 31, 1083-1090.	7.6	7
8	Thermal oxidative aging of satin weave and thin-ply polyimide composites. Polymer Composites, 2022, 43, 2615-2627.	4.6	7
9	Development of novel high T <sub>g</sub> polyimide-based composites. Part II: Mechanical characterisation. Journal of Composite Materials, 2018, 52, 261-274.	2.4	5
10	Incremental 1D Viscoelastic Model for Residual Stress and Shape Distortion Analysis During Composite Manufacturing Processes. Conference Proceedings of the Society for Experimental Mechanics, 2020, , 65-76.	0.5	1
11	Does the viscoelastic behavior of fully cured epoxy depend on the thermal history during curing?. Journal of Composite Materials, 2022, 56, 3439-3453.	2.4	1