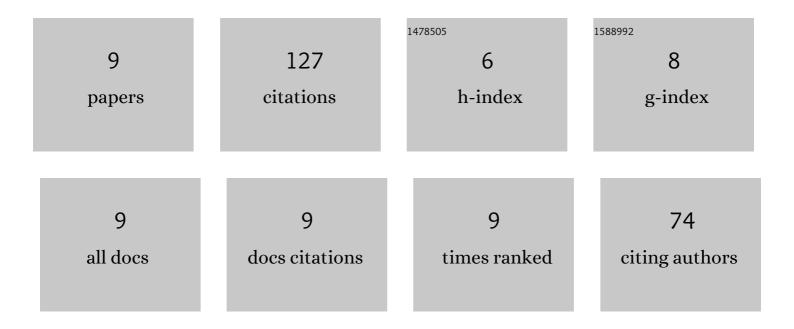


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2881357/publications.pdf Version: 2024-02-01



Πλγομ

#	Article	lF	CITATIONS
1	Ballistic strain-rate-dependent material modelling of glass-fibre woven composite based on the prediction of a meso-heterogeneous approach. Composite Structures, 2019, 216, 187-200.	5.8	35
2	An experimental and numerical investigation of highly strong and tough epoxy based nanocomposite by addition of MWCNTs: Tensile and mode I fracture tests. Composite Structures, 2020, 252, 112692.	5.8	25
3	Numerical study of static and dynamic fracture behaviours of neat epoxy resin. Mechanics of Materials, 2020, 140, 103214.	3.2	18
4	An investigation into mechanical properties of the nanocomposite with aligned CNT by means of electrical conductivity. Composites Science and Technology, 2020, 188, 107993.	7.8	15
5	Multiscale modelling approach for simulating low velocity impact tests of aramid-epoxy composite with nanofillers. European Journal of Mechanics, A/Solids, 2021, 90, 104286.	3.7	15
6	Effect of fibre bundle uncertainty on the tensile and shear behaviour of plain-woven composites. Composite Structures, 2021, 259, 113440.	5.8	10
7	A cohesive-based method to bridge the strain rate effect and defects of RTM-6 epoxy resin under tensile loading. Procedia Structural Integrity, 2020, 28, 1193-1203.	0.8	6
8	The effect of mesh morphologies on the mesoscale Finite Element modelling of woven composites. Procedia Structural Integrity, 2019, 24, 80-90.	0.8	3
9	Analysis of mesoscale modelling strategies for woven composites. Material Design and Processing Communications, 2021, 3, e145.	0.9	Ο