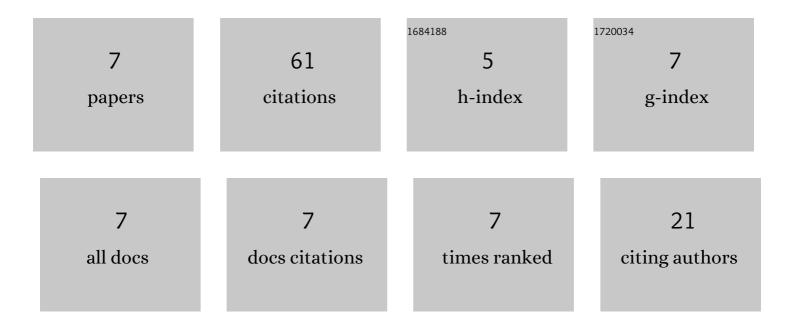
Akshat Agha

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10102004/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Thermoforming process effects on structural performance of carbon fiber reinforced thermoplastic composite parts through a manufacturing to response pathway. Composites Part B: Engineering, 2022, 235, 109728.	12.0	18
2	Wrinkling suppression in thin membranes using designed geometrical features. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 10163-10174.	2.1	4
3	Numerical implementation and validation of a viscoelastic-plastic material model for predicting curing induced residual stresses in adhesive bonded joints. International Journal of Adhesion and Adhesives, 2022, 118, 103195.	2.9	3
4	Experimental methods to capture curing induced effects in adhesive bonded joints. International Journal of Adhesion and Adhesives, 2021, 104, 102735.	2.9	13
5	Viscoelastic model to capture residual stresses in heat cured dissimilar adhesive bonded joints. International Journal of Adhesion and Adhesives, 2021, 107, 102844.	2.9	10
6	Effect of hardening law and process parameters on finite element simulation of single point incremental forming (SPIF) of 7075 aluminum alloy sheet. Mechanics and Industry, 2020, 21, 302.	1.3	6
7	Particle sliding on a turntable in the presence of friction. American Journal of Physics, 2015, 83, 126-132.	0.7	7