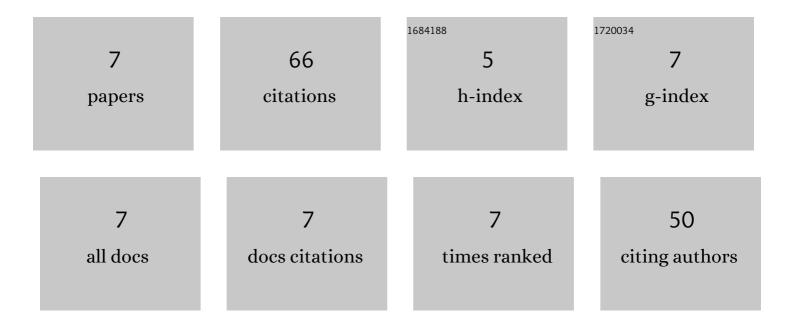
Glenn H Gleason

List of Publications by Year in descending order

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CLENN H CLEASON

#	Article	IF	CITATIONS
1	Effect of metal additive manufacturing residual stress on post-process machining-induced stress and distortion. International Journal of Mechanical Sciences, 2021, 202-203, 106534.	6.7	18
2	Simulation and Experimental Comparison of Laser Impact Welding with a Plasma Pressure Model. Metals, 2019, 9, 1196.	2.3	16
3	Eulerian Modeling of Plasma-Pressure Driven Laser Impact Weld Processes. Procedia Manufacturing, 2020, 48, 204-214.	1.9	11
4	Simulation of laser impact welding for dissimilar additively manufactured foils considering influence of inhomogeneous microstructure. Materials and Design, 2021, 198, 109372.	7.0	11
5	Numerical investigation of the transient interfacial material behavior during laser impact welding. Scripta Materialia, 2022, 208, 114325.	5.2	6
6	Influence of surface roughness on the transient interfacial phenomena in laser impact welding. Journal of Manufacturing Processes, 2022, 80, 480-490.	5.9	3
7	Numerical investigation elucidating effects of microstructure on the transient thermomechanical phenomena during laser impact welding. Journal of Manufacturing Processes, 2022, 79, 115-125.	5.9	1