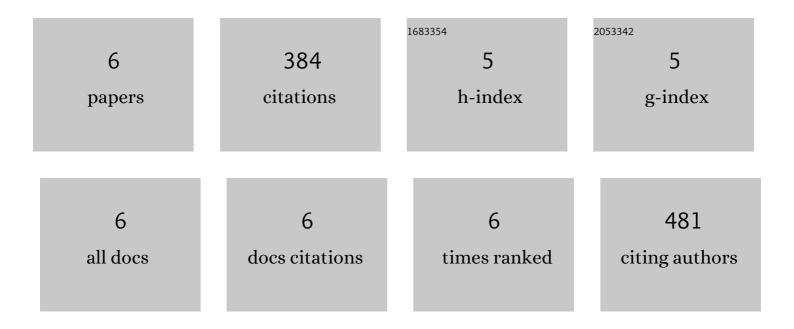
Joe Elambasseril

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4755066/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Laser powder bed fusion additive manufacturing (LPBF-AM): the influence of design features and LPBF variables on surface topography and effect on fatigue properties. Critical Reviews in Solid State and Materials Sciences, 2023, 48, 132-168.	6.8	23
2	Effect of process parameters and grain refinement on hot tearing susceptibility of high strength aluminum alloy 2139 in laser powder bed fusion. Progress in Additive Manufacturing, 2022, 7, 887-901.	2.5	14
3	Artificial intelligence: way forward to empower metal additive manufacturing product development – an overview. Materials Today: Proceedings, 2022, 58, 461-465.	0.9	8
4	Angle defines attachment: Switching the biological response to titanium interfaces by modifying the inclination angle during selective laser melting. Materials and Design, 2018, 154, 326-339.	3.3	51
5	SLM additive manufacture of H13 tool steel with conformal cooling and structural lattices. Rapid Prototyping Journal, 2016, 22, 504-518.	1.6	151
6	The Effect of Manufacturing Defects on the Fatigue Behaviour of Ti-6Al-4V Specimens Fabricated Using Selective Laser Melting. Advanced Materials Research, 0, 891-892, 1519-1524.	0.3	137