

Theme 3-4: Smart and Sustainable Manufacturing - 2021

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type
Optimization of friction stir back extrusion mechanical properties and productivity of magnesium AZ31-B seamless tubes	Alhourani, A. Awad, M. Nazzal, M.A. Darras, B.M.	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	235	13	2143-2154	Journal	Article
Manual spray painting process optimization using Taguchi robust design	Almansoori, N. Aldulaijan, S. Althani, S. Hassan, N.M. Ndiaye, M. Awad, M.	International Journal of Quality and Reliability Management	38	1	46-67	Journal	Article
Evaluation of Welding Processes Based on Multi-dimensional Sustainability Assessment Model	Saad, M.H. Darras, B.M. Nazzal, M.A.	International Journal of Precision Engineering and Manufacturing - Green Technology	8	1	57-75	Journal	Article
Optimization of friction stir back extrusion mechanical properties and productivity of magnesium AZ31-B seamless tubes	Alhourani, A. Awad, M. Nazzal, M.A. Darras, B.M.	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	235	13	2143-2154	Journal	Article