

Theme 3-4: Smart and Sustainable Manufacturing - 2023

Title	Authors	Scopus Source title	Source type
An artificial intelligent manufacturing process for high-quality low-cost production	Hassan, N.M. Hamdan, A. Shahin, F. Abdelmaksoud, R. Bitar, T.	International Journal of Quality and Reliability Management	Journal
A Comprehensive Technical Review of the Friction Stir Welding of Metal-to-Polymer Hybrid Structures	Barakat, A.A. Darras, B.M. Nazzal, M.A. Ahmed, A.A.	Polymers	Journal
A Comprehensive Sustainability Assessment of Battery Electric Vehicles, Fuel Cell Electric Vehicles, and Internal Combustion Engine Vehicles through a Comparative Circular Economy Assessment Approach	Ahmed, A.A. Nazzal, M.A. Darras, B.M. Deiab, I.M.	Sustainability (Switzerland)	Journal
An Industry 4.0 Technology Selection Framework for Manufacturing Systems and Firms Using Fuzzy AHP and Fuzzy TOPSIS Methods	Pour, P.D. Ahmed, A.A. Nazzal, M.A. Darras, B.M.	Systems	Journal
A Comprehensive Rating Tool for Sustainability Assessment of Manufacturing Organizations: A Step Towards Sustainable Manufacturing	Saad, M.H. Nazzal, M.A. Darras, B.M.	International Journal of Precision Engineering and Manufacturing - Green Technology	Journal