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AMR Advanced Manufacturing Research

Aims and Scope

AMR publishes a wide scope of research with advanced manufacturing technologies, materials, techniques, processes, systems, and applications. In terms of manufacturing technologies, additive manufacturing, which is one of the main technologies of Industry 4.0 offers cost-effective production with complex-shaped configurations. Data-driven hybrid additive-subtractive manufacturing can enable the production of large-sized industrial components. The increased innovative flexibility of the manufacturing technologies accelerates generating state-of-the-art industrial products. Additionally, a combined data-driven design and manufacturing system will determine the future of manufacturing technologies. This journal is mainly dedicated to sharing manufacturing-based state-of-the-art research papers and reviews with academia and industry.

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Contents

NUMERICAL-EXPERIMENTAL SINGLE POINT INCREMENTAL FORMING OF THIN	1
CIRCULAR PLATE	
M. Hasanlu, S. Mokari	
HIGH-ENTROPY ALLOYS IN WIRE ARC ADDITIVE MANUFACTURING: A REVIEW DORUK GÜRKAN, SAVAS DILIBAL	14
DETERMINATION OF SOLID PARTICLE EROSION WEAR BEHAVIOUR OF AIRCRAFT TURBINE BLADES SPECIFIC TO ADDITIVE MANUFACTURING ORIENTATION EFFECTS	29
MEHMET EGAT AVDIN MIJGA DEMIDCI MEHMET RAČCI	

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