

Industrial Engineering

Advanced Manufacturing Research



Editor in Chief

Savaş Dilibal

Istanbul Gedik University, (Turkey)

savas.dilibal@gedik.edu.tr

Editorial Board

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JWRI, Osaka University, (Japan)

abdollah@jwri.osaka-u.ac.jp

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Birla Institute of Technology, (India)

cchakraborty@bitmesra.ac.in

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Cleveland State University, (USA)

j.owusudanquah@csuohio.edu

Binnur Sağbaşı

Yildiz Technical University, (Turkey)

bzeybek@yildiz.edu.tr

Emrecaan Soylemez

Istanbul Technical University, (Turkey)

esoylemez@itu.edu.tr

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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SHORT DESCRIPTION ABOUT THIS CATEGORY

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.

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