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Materials, Design and Manufacturing for Sustainable Environment

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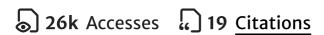
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Overview

Editors: Elango Natarajan, S. Vinodh, V. Rajkumar

Covers recent trends in design and manufacturing
Presents select proceedings of ICMDMSE 2022
Includes topics such as materials design for sustainability, material characterization, tribology

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intelligence, soft actuator and biomedical applications, finite element analysis (CAE) and engineering design. He has published 66 research articles in Scopus/WoS. He is supervising 8 PhD scholars and has 5 funded projects to a tune of RM 637527. He has given many guest lectures and keynote addresses and is an official reviewer in 27 journals.

Dr. S. Vinod is an associate professor in the Department of Production Engineering, NIT National Institute of Technology, Tiruchirappalli, Tamil Nadu, India. He completed his Ph.D. degree under AICTE National Doctoral Fellowship scheme from PSG College of Technology, Coimbatore, India. He was a Gold Medallist in his undergraduate study. He has published over 175 papers in International Journals. He received Highly Commended Paper Award from Emerald Publishers for the year 2016. He is the recipient of Innovative Student Project Award 2010 based on his Ph.D. Thesis from Indian National Academy of Engineering (INAE), New Delhi, India. His research interests include Sustainable Manufacturing, Lean Manufacturing, Agile Manufacturing, Rapid Manufacturing, Product Development and Industry 4.0.

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