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Content Highlights

<p>“Complexity-based task allocation in human-robot collaborative assembly” <i>(Industrial Robot)</i></p> <p>This paper aims to present a methodology for tasks distribution between human and robot in assembly work by complexity-based tasks classification.</p> <p>HIGH ALTMETRICS SCORE</p>	<p>“Optimizing the process parameters of selective laser melting for the fabrication of Ti6Al4V alloy” <i>(Rapid Prototyping Journal)</i></p> <p>Aims to obtain an optimum selective laser melting (SLM) parameter set to improve the surface roughness of Ti6Al4V samples.</p> <p>HIGHLY DOWNLOADED</p>	<p>“Kansei Engineering in Textiles and Clothing” <i>(International Journal of Clothing Science and Technology, 2020)</i></p> <p>SPECIAL ISSUE</p>
<p>“Augmenting Intelligence and Neural Networks” <i>(International Journal of Intelligent Unmanned Systems, 2020)</i></p> <p>SPECIAL ISSUE</p>	<p>“Exposures during industrial 3-D printing and post-processing tasks” <i>(Rapid Prototyping Journal)</i></p> <p>Measures exposures to airborne contaminants during three-dimensional (3-D) printing and post-processing tasks in an industrial workplace.</p> <p>USED IN POLICY</p>	<p>“The analysis of emission values from commercial flights at Dalaman international airport Turkey” <i>(Aircraft Engineering and Aerospace Technology)</i></p> <p>Presents atmospheric emissions (NO_x, CO and HC) of commercial flights at Dalaman Airport for the years between 2016 and 2018.</p> <p>LINKED TO SDGS</p>
<p>“Numerical investigation for second law analysis of ferrofluid inside a porous semi annulus” <i>(International Journal of Numerical Methods for Heat & Fluid Flow)</i></p> <p>Presents the entropy analysis of ferrofluid inside a porous space with magnetic force.</p> <p>HIGHLY CITED</p>	<p>“Robot Intelligence for Coordinated Manipulation and its Industrial Application” <i>(Assembly Automation, 2020)</i></p> <p>SPECIAL ISSUE</p>	<p>Prof. Anne Neville (University of Leeds) is the Royal Academy of Engineering Chair of Emerging Technologies and was awarded an OBE for services to Engineering.</p> <p>NOTABLE AUTHOR</p>

Title listing

0002-2667	Aircraft Engineering and Aerospace Technology
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