

## Table of Contents

<b>Experimental Study of Shearing Dimensional Parameters in the Sheet Metal Blanking Process of StW24 Steel with a Thickness of 12 mm .....</b>	<b>5</b>
<b>Farshid Ahmadi, Amir Abdollahi, Saeid Zamani</b>	
<b>Study the Effects of the Cryogenic Method Using Liquid Nitrogen on Fittings in Assembly Process .....</b>	<b>23</b>
<b>Mohammad Hossein Mesgar, Ahmad Afsari, Seyed Ahmad Behgozin, Seyed Javad Asnaashari</b>	
<b>Optimizing the Implementation of a Robotic Welding System .....</b>	<b>39</b>
<b>Fionn Foley, Chris O'Donoghue, Joseph Walsh</b>	
<b>An Approach Utilizing Epsilon-Constraint and NSGA-II for Circular Manufacturing Supply Chain Networks ...</b>	<b>53</b>
<b>Fatemeh Jaferi, Arash Shahin, Mohammadreza Vasili, Omid Boyer Hassani</b>	
<b>CAD Model and Finite Element Analysis of a Knee Brace for General Applications .....</b>	<b>81</b>
<b>Shayan Babaeifard, Mohammad Saadat, Amirhossein Badami</b>	
<b>Effects of Shot Peening Angle and Time on Microstructure and Wear Behavior of AZ31 Alloy .....</b>	<b>89</b>
<b>Seyyed Nabi Al-din Sharifi-Shirmardi, Reza Abedinzadeh</b>	