

## Table of Contents

<b>An Electrochemical Investigation on the Effect of Heat-Stable Salts on the Corrosion Resistance of Carbon Steel in MDEA Solution.....</b>	<b>5</b>
Hojatollah Abnavi, Esmaeil Jafari	
<b>An Investigation on Formability and Crystallographic Texture in Novel Magnesium Alloys.....</b>	<b>19</b>
Pnina Ari-Gur, Andreas Quojo Quainoo, Shubram Subramanyam, Ashkan Razania, Sven C. Vogel; Wei Gao	
<b>Optimal Trajectory Planning for an Industrial Mobile Robot using Optimal Control Theory.....</b>	<b>25</b>
Pouya Mallahi Kolahi, Masoud Mosayebi	
<b>Deformation of Al Alloy during Integrated Extrusion and ECAP: A Simulation Research.....</b>	<b>35</b>
Ankit Sahai, Shanti S. Sharma, Suren N. Dwivedi	
<b>Comparison of ZAMAK 2 and ZAMAK 3 Alloys Produced by Powder Metallurgy Process.....</b>	<b>45</b>
Abdolhamid Azizi, Gholamali Gheiratmand Haghghi, Pooya Bahrami, Sahebali Manafi	
<b>An Investigation of Using RCS-processed Intramedullary Stainless Steel 316L Nail in the Treatment of Diaphyseal Bone Fractures.....</b>	<b>59</b>
Abdolreza Rastitalab, Salar Khajehpour, Ahmad Afsari, Shahin Heidari, Javad Dehghani	