

Contents

International Journal of Materials Science and Engineering

Volume 5, Number 2, June 2017

- Investigation of Microstructure And Mechanical Properties of Al-Zn-Mg and Al-Zn-Mg-Sc Alloys After Double Passes Friction Stir Processing** **48**
P. K. Mandal
- Development of ANN Model for Prediction of Coating Thickness in Hot Dip Galvanizing Process** **60**
Sanjeev Kumar Shukla, Anup Kumar Sadhukhan, Parthapratim Gupta
- Optimization and Crashworthiness Investigation of Empty and Aluminium Foam Filled Square Tubes** **69**
Rana Pratap Singh, Puneet Pawar, Gaurav Kumar Gupta
- Hydration Heat in a Mass Concrete and a Thin Slab with Limestone Blended Cement** **79**
Mohammad Tahersima, Tyler Ley, Paul Tikalsky
- Effect of Temperature on the Corrosion Behaviour of Al-12Si-1Mg Automotive Alloy in 3.5% NaCl Solution** **87**
M. S. Kaiser