

TABLE OF CONTENTS

Volume 3 Number 3

September 2013

Identification of Silver Nanoparticles on Polyester Fiber on Raman Spectrograms of the in the Conditions of Information Uncertainty

V. M. Emeljanov, T. Dobrovolskaja, S. Danilova, V. Emeljanov, E. Orlov.....29

Synthesis of Solid Acid Catalysts Based on $TiO_2 - SO_4^{2-}$ and $Pt/TiO_2 - SO_4^{2-}$ Applied in *n*-Hexane Isomerization

J. M. H. Enríquez, L. A. C. Lajas, R. G. Alamilla, E. Á. S. Martínez, P. G. Alamilla, E. B. Handy, G. C. Galindo, L. A. G. Serrano.....34

Transport Properties of Ni-Nb-Zr Glassy Alloys and Hydrogen Absorbed Alloys

R. Y. Umetsu, H. Yoshida, M. Fukuhara, S.-I. Yamaura, T. Sasaki, T. Sekiguchi, M. Saito, J. Mizuno, H. Kawarada.....45

Dynamic Compressive Deformation and Fracture of a Hollow Bulk Metallic Glass

H. Y. Ye, T. Zhang, Z. H. Wang, H. F. Zhou, S. B. Sang, H. J. Yang, J. W. Qiao.....50

The figure on the front cover is from the article published in Open Journal of Metal, 2013, Vol. 3, No. 3, pp. 34-44 by Juan Manuel Hernández Enríquez, Luz Aracely Cortez Lajas, Ricardo García Alamilla, *et al.*