

## TABLE OF CONTENTS

**Volume 1    Number 3**

**December 2011**

**Total Ergonomics and Its Impact in Musculoskeletal Disorders and Quality of Work Life and Productivity**

N. S. Abarqhouei, H. H. Nasab.....79

**Fail-Safe Design by Outer Cover of High Pressure Vessel for Food Processing**

Y. Otsuka, J. Fujii, M. Takato, Y. Mutoh.....89

**Research on Leakage Detection and Analysis of Leakage Point in the Gas Pipeline System**

Z. Yang, M. L. Liu, M. Shao, Y. J. Ji.....94

**Safety Knowledge of LPG Auto Drivers and LPG Tank Drivers**

G. Bhattacharjee, S. Neogi, S. K. Das.....101

**Risk Analysis Model Using UML and MADS Model**

H. Bouloiz, E. Garbolino, M. Tkiouat.....108

**Re-Strategising for Effective Health and Safety Standards in Small and Medium-Sized Enterprises**

I. A. Diugwu.....115

---

The figure on the front cover is from the article published in *Open Journal of Safety Science and Technology*, 2011, Vol. 1, No. 3, pp. 79-88 by Naser Sadra Abarqhouei and Hasan Hossaini Nasab.