

Table of Contents

Volume 4 Number 1

March 2014

Risk Management in Laboratory Quality Control of Pesticides

R. Cássia Boccuzzi Prisc, V. L. T. Savoy.....1

Design and Development of a Comprehensive Software for Risk Management of Pipelines Carrying Natural Gas: Conceptual Design

P. Amir-Heidari, M. Ebrahimzadih, O. Giahi.....8

The Impacts of Ergonomic Aspects on the Quality

R. K. Jazani, S. Mousavi.....15

Modeling Accidents on Mashhad Urban Highways

E. Ayati, E. Abbasi.....22

The Metro Project Construction Safety Risk Managing System of GMC

G. W. Liu, F. X. Luo, G. Zeng.....36

Computational Model of Successful Mobilization of Voluntary Firefighters

J. Srekl.....42

Introduction of Innovative Equipment in Mining: Impact on Occupational Health and Safety

B. Boudreau-Trudel, S. Nadeau, K. Zaras, I. Deschamps.....49

Quantitative Risk Assessment in Iran's Natural Gas Distribution Network

P. Amir-Heidari, M. Ebrahimzadih, H. Farahani, J. Khoubi.....59