## Contents

Journal of Software

## Volume 12, Number 10, October 2017

Modeling Software Defects as Anomalies: A Case Study on Promise Repository	759
Kamrun Nahar Neela, Syed Ali Asif, Amit Seal Ami, Alim Ul Gia	
Industrial Validation of Software Outsourcing Partnership Model (SOPM): A Case Study Protocol	773
Sikandar Ali1, Li Hongqi, Siffat Ullah Khan, Yang Zhongguo	
Comparison between Web Engineering Methods to Develop Multi Web Applications	783
Karzan Wakil, Dayang N. A. Jawawi	
Test Case Quality Management Procedure for Enhancing the Efficiency of IID Continuous Testing	794
Sen-Tarng Lai	
Design and Implementation of AR Electronic Map System Based on IOS	807
Mingyuan Zhang, Zhongliang Cai, Meng He	
Invariant Detection Using Enhanced Autoinfer	816
Sadia Ashraf, Almas Abbasi	
A Flexible Approach for Modelling and Analysis of Feature Interactions in Service-Oriented Product Lines	823
Muhammad Imran Abbasi, Lewis M. Mackenzie	