

# Table of Contents

## International Journal of Open Source Software and Processes

Volume 11 • Issue 1 • January-March-2020 • ISSN: 1942-3926 • eISSN: 1942-3934

### Research Articles

- 1 **Risk Management in Software Development Projects: Systematic Review of the State of the Art Literature**  
Karollay Giuliani Oliveira Valério, Federal University of Itajuba, Itajuba, Brazil  
Carlos Eduardo Sanches da Silva, Federal University of Itajubá, Itajuba, Brazil  
Sandra Miranda Neves, Federal University of Itajubá, Itajuba, Brazil
  
- 23 **Mutation Testing to Evaluate Android Applications**  
Ahmad A. Saifan, Information Systems Department, Faculty of IT, Yarmouk University, Irbid, Jordan  
Ahmad Adnan Alzyoud, Information Systems Department, Faculty of IT, Yarmouk University, Irbid, Jordan
  
- 41 **Ripple Effect Identification in Software Applications**  
Anushree Agrawal, Indira Gandhi Delhi Technical University for Women, Delhi, India  
R.K. Singh, Indira Gandhi Delhi Technical University for Women, Delhi, India
  
- 57 **Automatically Labelled Software Topic Model**  
Youcef Bouziane, Université Oran1, Oran, Algeria  
Mustapha Kamel Abdi, Université Oran 1, Oran, Algeria  
Salah Sadou, IRISA, Université Bretagne Sud, Vannes, France

### COPYRIGHT

The **International Journal of Open Source Software and Processes (IJOSSP)** (ISSN 1942-3926; eISSN 1942-3934), Copyright © 2020 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Open Source Software and Processes* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory