

Table of Contents

International Journal of Open Source Software and Processes

Volume 12 • Issue 4 • October-December-2021 • ISSN: 1942-3926 • eISSN: 1942-3934

Research Articles

- 1 **A Software Fault Prediction on Inter- and Intra-Release Prediction Scenarios**
Ashutosh Mishra, Thapar Institute of Engineering and Technology, India
Meenu Singla, Thapar Institute of Engineering and Technology, India

- 19 **An Empirical Study for Method-Level Refactoring Prediction by Ensemble Technique and SMOTE to Improve Its Efficiency**
Rasmita Panigrahi, School of Engineering and Technology, Department of Computer Science and Engineering, GIET University, Gunupur, India
Sanjay Kumar Kuanar, School of Engineering and Technology, Department of Computer Science and Engineering, GIET University, Gunupur, India
Lov Kumar, Department of Computer Science and Information Systems, BITS-PILANI, Hyderabad Campus, Jawahar Nagar, India

- 37 **Comprehensive Method of Botnet Detection Using Machine Learning**
Kapil Kumar, NSUT East Campus, New Delhi, India

- 62 **DynComm: An R Package for Evolving and Dynamic Community Detection in Social Networks**
Rui Portocarrero Sarmiento, Statsframe, Portugal
Luís Lemos, Faculty of Engineering, University of Porto, Portugal
Mário Cordeiro, Faculty of Engineering, University of Porto, Portugal
Giulio Rossetti, National Research Council, Italy
Douglas Cardoso, Federal Center for Technological Education of Rio de Janeiro, Brazil

COPYRIGHT

The **International Journal of Open Source Software and Processes (IJOSSP)** (ISSN 1942-3926; eISSN 1942-3934), Copyright © 2021 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; Cabells; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory