Table of Contents

International Journal of Distributed Systems and Technologies
Volume 12 • Issue 4 • October-December-2021 • ISSN: 1947-3532 • eISSN: 1947-3540

Research Articles

1  Prediction of Breast Cancer Using Extremely Randomized Clustering Forests (ERCF) Technique: Prediction of Breast Cancer
   Akhil Gupta, Tata Consultancy Services, Noida, India
   Rohit Anand, G. B. Pant Engineering College, New Delhi, India
   Digvijay Pandey, Department of Technical Education, Dr. A. P. J. Abdul Kalam Technical University, India
   Nidhi Sindhwani, Amity University, Noida, India
   Subodh Wairya, Department of Electronics Engineering, Institute of Engineering and Technology, Lucknow, India
   Binay Kumar Pandey, Department of Information Technology, College of Technology, Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, India
   Manvinder Sharma, Chandigarh Group of Colleges, Landran, India

16  Non-Contact Abnormal Physiological Status Detection During Sport and Training
   Jinlin Yang, Jilin Institute of Chemical Technology, China

27  Early Conflict Checking in Two-Phase Commit Protocol for Replicated State Machines
   Halit Uyanık, Istanbul Technical University, Turkey
   Tolga Ovatman, Istanbul Technical University, Turkey

47  MQTT-Based QoS Model for IoT-M2M Critical Applications
   Sami Barkat, LaSTIC Laboratory, University of Batna 2, Algeria
   Azeddine Bilami, LaSTIC Laboratory, University of Batna 2, Algeria
   Ayoub Benayache, LaSTIC Laboratory, University of Batna 2, Algeria

COPYRIGHT

The International Journal of Distributed Systems and Technologies (IJDST) (ISSN 1947-3532; eISSN 1947-3540), 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 Distributed Systems and Technologies is indexed or listed in the following: ACM Digital Library; Bacon’s Media Directory; Cabells; Compendex (Elsevier Engineering Index); DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); Linguistics & Language Behavior Abstracts (LLBA); MediaFinder; SCOPUS; The Standard Periodical Directory; UGC-CARE List (India); Ulrich’s Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)