

Table of Contents

International Journal of Fog Computing

Volume 1 • Issue 1 • January-June-2018 • ISSN: 2572-4908 • eISSN: 2572-4894

An official publication of the Information Resources Management Association

Research Articles

- 1 **From Cloud Computing to Fog Computing: Platforms for the Internet of Things (IoT)**
Sanjay P. Ahuja, University of North Florida, Jacksonville, FL, USA
Niharika Deval, School of Computing, University of North Florida, Jacksonville, FL, USA
- 15 **FogLearn: Leveraging Fog-Based Machine Learning for Smart System Big Data Analytics**
Rabindra K. Barik, School of Computer Applications, Kalinga Institute of Industrial Technology, Bhubaneswar, India
Rojalina Priyadarshini, School of Computer Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, India
Harishchandra Dubey, Center for Robust Speech Systems, The University of Texas at Dallas, Richardson, USA
Vinay Kumar, Visvesvaraya National Institute of Technology, Nagpur, India
Kunal Mankodiya, University of Rhode Island, Kingston, USA
- 35 **Novel Taxonomy to Select Fog Products and Challenges Faced in Fog Environments**
Akashdeep Bhardwaj, University of Petroleum and Energy Studies, Dehradun, India
- 50 **Multi-Layer Token Based Authentication Through Honey Password in Fog Computing**
Praveen Kumar Rayani, CSE Department, VEMU Institute of Technology, Tirupati, India
Bharath Bhushan, CSSE Department, Sree Vidyanikethan Engineering College (SVEC), Tirupati, India
Vaishali Ravindra Thakare, CSE Department, Koneru Lakshmaiah Education Foundation (KLEF), Guntur, India

COPYRIGHT

The **International Journal of Fog Computing (IJFC)** (ISSN 2572-4908; eISSN 2572-4894), Copyright © 2018 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.