

CommIT

Communication and Information Technology
JOURNAL

Editor in Chief

Fergyanto E. Gunawan

Associate Editors

Benny Tjahjono, Cranfield School of Management, United Kingdom
Hiroomi Homma, Toyohashi University of Technology, Japan
Horacio Pérez Sánchez, Universidad Católica de Murcia (UCAM), Spain
Matthieu Luras, IMT Mines Arbi-Carmaux, France
Ngoc Thanh Nguyen, Wroclaw University of Technology, Poland
Thomas Köhler, Technische Universität Dresden, Germany
Worapan Kusakunniran, Mahidol University, Thailand
Yasuhiro Kanto, Ibaraki University, Japan
Yogesan Kanagasigam, University of Western Australia, Australia
Emir Mauludi Husni, Bandung Institute of Technology (ITB), Indonesia
Hasballah Zakaria, Institut Teknologi Bandung, Indonesia
Mauridhi Hery Purnomo, Institute Teknologi Sepuluh Nopember, Indonesia
Satryo Soemantri Brodjonegoro, Bandung Institute of Technology, Indonesia
Antoni Wibowo, Bina Nusantara University, Indonesia
Benfano Soewito, Bina Nusantara University, Indonesia
Spits Warnars Harco Leslie Hendric, Bina Nusantara University, Indonesia
Rinda Hedwig, Bina Nusantara University, Indonesia
Sani M Isa, Bina Nusantara University, Indonesia
Suharjito, Bina Nusantara University, Indonesia

Executive Editors

Nico Surantha
Noerlina
Supria

Language Editors and Setters

Eka Yanti Pangputri
Dina Nurfitri
Atmawati
Holil

Secretariat

Dewi Novianti
Shavira Sarashita

Aims and Scope

CommIT is a semiannual journal, published in May and October. Journal of Communication and Information Technology focuses on various issues spanning in Computer Engineering, Computer Science, and Information System. CommIT has been accredited by the Ministry of Research, Technology and Higher Education under the decree number 30/E/KPT/2018 indexed by in CrossRef, ASEAN Citation Index, Directory of Open Access Journals (DOAJ), Science and Technology Index 2 (SINTA 2), Microsoft Academic Search, Academic Research Index (Research BIB), Garda Rujukan Digital (Garuda), Bielefeld Academic Search Engine (BASE), World Catalogue (WorldCat), Google Scholar, and Indonesian Research Repository (Neliti).

Publications

CommIT Journal (ISSN 1979-2484) is published biannually by the Research and Technology Transfer Office (RTTO) Bina Nusantara University at Kampus Anggrek, Jl. Kebon Jeruk Raya No. 27, Kemanggis/Palmerah, Jakarta Barat 11530, telp. (021) 5327630, ext. 1708, E-mail: commit@binus.edu, hsutanto@binus.edu, asundjaja@binus.edu.

Home page: <https://journal.binus.ac.id/index.php/commit>

CommIT

Communication and Information Technology
JOURNAL

Contents

Irfin Afifudin; Inge Martina Implementation of Structured Object-Oriented Formal Language for Warehouse Management System	1–8
Ofan Sofian; Joseph; Fauziyah Analysis of Decision Support System in Determining the Nutritional Status of Toddlers Using Simple Additive Weighting	9–14
Abas Setiawan Playing the SOS Game Using Feasible Greedy Strategy	15–21
Arie Qur'ania; Prihastuti Harsani; Triastinurmiatiningsih; Lili Ayu Wulandhari; Alexander Agung Santoso Gunawan Color Extraction and Edge Detection of Nutrient Deficiencies in Cucumber Leaves Using Artificial Neural Networks	23–30
Agus Setiawan; Zulkifli Harahap; Dedy Syamsuar; Yesi Novaria Kunang The Optimization of Website Visibility and Traffic by Implementing Search Engine Optimization (SEO) in Palembang Polytechnic of Tourism	31–44
Yogi Kristiyanto; Ernastuti Analysis of Deauthentication Attack on IEEE 802.11 Connectivity Based on IoT Technology Using External Penetration Test	45–51