

Contents

Cloud, IoT and Distributed Computing

An Evaluation of the Correlation Between Task Characteristics and Input Data Size in Scientific Workflows	3
<i>Taichi Sugimura and Takahiro Koita</i>	
Evaluation of Semantic Interoperability of Automotive Service API Models Based on Metamodels Similarity Metrics Using a Semi-automated Approach	14
<i>Sangita De, Juergen Mottok, and Přemek Brada</i>	
BCoT-Based Smart Manufacturing: An Enhanced Precise Measurement Management System	29
<i>Mst. Surma Khatun, Aofan Liu, and Mahdi H. Miraz</i>	
Investigation of the Digitalisation Process of Traditional Businesses and Its Concept for Retail	54
<i>Waldemar Pfoertsch and Maaruf Ali</i>	
Data Integrity for Dynamic Big Data in Cloud Storage: A Comprehensive Review and Critical Issues	67
<i>Shamuel H. Ibrahim, Maheyazah Md Sirat, and Widad M. M. Elbakri</i>	

AI, Expert Systems and Big Data Analytics

A Review of Optical Character Recognition (OCR) Techniques on Bengali Scripts	85
<i>Md. Imdadul Haque Emon, Khondoker Nazia Iqbal, Md Humaion Kabir Mehedi, Mohammed Julfikar Ali Mahbub, and Annajiat Alim Rasel</i>	
Traffic Sign Detection and Recognition System Using Improved YOLOV5s	95
<i>Md. Ariful Hossain, Anwar Hossain, and Md. Ismail Jabiullah</i>	
Prediction of the Arbutus Unedo Colonization Time via an Agent-Based Distribution Model	107
<i>João Bioco, Paula Prata, Fernando Cánovas, and Paulo Fazendeiro</i>	