CONTENTS

81 Chypak Yurii, Morozov Yurii

Audio Reading Assistant for Visually Impaired People

89 Ivanov Yurii, Bilous Petro, Botvinnikov Viacheslav, Holovatyi Maksym

Development of an Algorithm and Software System for Facing Panels Accounting on Production Lines

96 Kharchenko Marko, Klushyn Yurii

The Principle of Construction of the Boiler Control System with Efficient Use of the Solid Fuel

104 Kniazhyk Taras, Muliarevych Oleksandr

Cloud Computing With Resource Allocation Based on Ant Colony Optimization

111 Kose Busra Ozdenizci, Coskun Arslan, Yaya Senol and Coskun Vedat

A Blockchain-Enhanced Self-Sovereign Identity Platform for Corporate Resource Security

118 Lozynskyi Yurii, Yurchak Iryna

An Alternative to Vending Machines

126 Michalska-Ciekańska Magdalena, Boyko Oksana

Covid-19 Diagnosis Using Deep Learning From X-Ray and CT Images — Overview

133 Pykulytskyi Oleh, Havano Bohdan

Cloud Key-Value Storage

142 Romanchuk Andrii, Chyhin Vasyl

Experimental System and Software:
Two-dimensional Return of the Platform to the Sound Source