

## CONTENTS

---

<i>Jacek Długopolski, Marcin Sadowski, Wawrzyniec Suleja</i> A physical model of quantum bit behavior based on a programmable FPGA integrated circuit. . . . .	499
<i>Nyi Nyein Aung, Wanus Srimaharaj</i> Distance-based integration of ERP correlation analysis . . . . .	521
<i>Marcus Hilbrich, Ninon De Mecquenem</i> Microservices, a definition analyzed by fMACH. . . . .	547
<i>Le Akanksha Bali, Kuljeet Singh, Vibhakar Mansotra</i> Eye disease segmentation using hybrid neural encoder decoder based U-Net Hybrid Inception . . . . .	579
<i>Le Danh Tai, Ta Minh Thanh</i> A proposal of digital contents copyright protection by using Blockmarking technique . . . . .	621

### SPECIAL TOPIC – NATURAL LANGUAGE PROCESSING FOR INTELLIGENT MODELLING

<i>M Shanmuga Priya, Pavithra A, Leema Nelson</i> Character/word modelling: a two-step framework for text recognition in natural scene images. . . . .	637
--	-----