

## Content by Article

|  |     |
|--|-----|
| FOREWORD .....   | 6   |
| INFORMATION TECHNOLOGY IN THE WORLD VISUALLY IMPAIRED .....  | 9   |
| FEATURES AND TECHNOLOGIES OF BLENDED LEARNING IN HIGHER<br>EDUCATIONAL INSTITUTIONS .....  | 17  |
| ENERGY SECURITY IN THE 21ST CENTURY .....  | 22  |
| EVALUATION OF BIOMETRIC DEVICES BY INFORMATION SECURITY .....  | 31  |
| TEACHING ECMA SCRIPT .....   | 39  |
| INTEGRATING RISK MANAGEMENT INTO APPLICATION PORTFOLIO<br>MANAGEMENT .....   | 43  |
| ANALYSIS OF THE ADMINISTRATION SYSTEM OF ELECTRONIC<br>INFORMATION SECURITY PERSPECTIVE .....  | 53  |
| CLASSIFICATION OF BIOMETRIC ACCESS CONTROL SYSTEMS BASED ON<br>REAL-TIME THROUGHPUT .....  | 63  |
| KNOWLEDGE MANAGEMENT IN E-BUSINESS .....   | 72  |
| COMPREHENSIVE IMPLEMENTATION OF CLOUD SERVICES IN ENTERPRISE<br>ENVIRONMENT .....  | 81  |
| NETWORK-BASED EDUCATION .....  | 87  |
| RISK ANALYSIS IN THE COMPLEX PHYSICAL PROTECTION OF A<br>FACILITY – EXTERNAL RISKS .....   | 94  |
| THE CONTROL OF THE FAILURES AND DISASTERS OF BUILT<br>ENVIRONMENT, BASED ON INFORMATICAL AND GEOGRAPHIC<br>INFORMATION SYSTEMS ..... | 101 |
| IMPLEMENTATION OF ADVERTISING ONLINE CAMPAIGN .....  | 115 |
| I <sup>2</sup> - INTELLIGENT INFRASTRUCTURE .....  | 121 |