

## CONTENTS

|  |     |
|--|-----|
| <i>Andrievsky B.M.</i><br>Modular Design And Activities Of Students In The Formation Of Their Professional And Research Competencies.....                        | 7   |
| <i>Beletsky A.J., Beletsky A.A.</i><br>Conveyor Analog Of Matrix Diffie-Hellman Prootokol.....   | 11  |
| <i>Ivanenko P., Doroshenko A.</i><br>TUNINGenie – An Autotuning Framework For Optimization Of Parallel Applications.....   | 17  |
| <i>Spirin O.M., Iatsyshyn A.V.</i><br>Features Of The Highest Qualification In The Specialty «Information And Communication Technologies In Education» .....     | 22  |
| <i>Sharko V.</i><br>Training To Development Of Pupils Cognitive Activity By Means Of Virtual Physical Experiment.....  | 34  |
| <i>Bogachkov Y., Tsarenko V.</i><br>Method Of Webinar Oriented Platforms Application In High School Learning Process Of Computer Science .....                   | 42  |
| <i>Derkach T.M.</i><br>Chemistry Teaching By Means Of Ict-Based Resources With The Regard For Preferred Learning Styles Of University Students.....              | 48  |
| <i>Dyulichева Y.</i><br>The Cloud Computing Introduction In Education: Problems And Perspectives .....   | 58  |
| <i>Kotkova V.</i><br>Diagnostics Of Levels Of Future Primary School Teachers' Informative Competence.....  | 65  |
| <i>Kravtsov H.M.</i><br>Role Of Standards In Quality Management Of Electronic Educational Resources.....   | 71  |
| <i>Kruglyk V.S.</i><br>Requirements To Student And Teacher Information System.....   | 80  |
| <i>Perminova L.</i><br>Organization Of Independent Work Students Of Master Of Telecommunication Training Project.....  | 86  |
| <i>Rusanov S., Ivanov S., Yanushkevich O.</i><br>Notalyzer Software – Using Potential At Educational Work In Prospect.....                                       | 91  |
| <i>Fedoniuk M.</i><br>Thematic Content Features Of The Course "Information Technologies" For Students Of Environmental Specialties .....                         | 96  |
| <i>Vakulchyk O.O., Sagan O.V.</i><br>Using Of The Smart Board As An Interactive Device In Organization Of The English Lessons At The 10 <sup>th</sup> Form ..... | 100 |
| <i>Ivanova S.</i><br>Problem Of Scientific Workers Information And Communication Competence .....  | 110 |
| <i>Vitaliy Kotyak</i><br>Qualification Web-Based Testing System.....   | 120 |
| Information about authors .....  | 127 |
| Summary.....   | 131 |