

CONTENTS

Editorial

QUESTION FOR CURRENT SCIENCE EDUCATION: VIRTUAL OR REAL? Martin Bílek	137
---	-----

Articles

STUDENT-TEACHERS' PEDAGOGICAL BELIEFS: LEARNER-CENTRED OR TEACHER-CENTRED WHEN USING ICT IN THE SCIENCE CLASSROOM? André du Plessis	140
---	-----

RELATIONSHIPS AMONG TURKISH PRE-SERVICE SCIENCE TEACHERS' GENETICS LITERACY LEVELS AND THEIR ATTITUDES TOWARDS ISSUES IN GENETICS LITERACY Ümran Betül Cebesoy, Ceren Öztekin	159
---	-----

EXAMINING THE INFLUENCE OF PROJECTS CARRIED OUT WITH TECHNOLOGICAL TOOLS ON PRE-SERVICE TEACHERS' LEVELS OF ENVIRONMENTAL LITERACY Hüseyin Artun	173
--	-----

THE EXPANSION THERMOMETER IN PRESCHOOLERS' THINKING Maria Kampeza, Angeliki Vellopoulou, Glykeria Fragkiadaki, Konstantinos Ravanis	185
---	-----

THE EFFECT OF A BLENDED COLLABORATIVE LEARNING ENVIRONMENT IN A SMALL PRIVATE ONLINE COURSE (SPOC): A COMPARISON WITH A LECTURE COURSE Jing Ping Jong	194
---	-----

RESEARCH ON THE COGNITIVE LEVEL OF STUDENTS' PERCEPTIONS OF PHYSICS MODELS AND MODELING MECHANISM IN CHINESE HIGH SCHOOLS Jingying Wang, Yue Zhang, Weizhao Shi	204
---	-----

SUPPORTING INQUIRY BASED LABORATORY PRACTICES WITH MOBILE LEARNING TO ENHANCE STUDENTS' PROCESS SKILLS IN SCIENCE EDUCATION Sertac Arabacioglu, Ayse Oguz Unver	216
---	-----

THE EFFECTS OF PERCEIVED SUPPORT FOR CREATIVITY ON INDIVIDUAL CREATIVITY OF DESIGN-MAJORED STUDENTS: A MULTIPLE-MEDIATION MODEL OF SAVORING Jing-Chuan Lee, Chih-Lien Wang, Li-Chih Yu, Shu-Hsuan Chang	232
---	-----

EFFECTS OF THE CONTEXT-BASED APPROACH ON STUDENTS' CONCEPTUAL UNDERSTANDING: "THE UMBRA, THE SOLAR ECLIPSE AND THE LUNAR ECLIPSE" Fethiye Karşlı, Kadriye Kara Patan	246
--	-----

Information

IIINFORMATION FOR CONTRIBUTORS	261
---	-----

PROBLEMS OF PSYCHOLOGY IN THE 21ST CENTURY.	262
--	-----

QUALITY ISSUES AND INSIGHTS IN THE 21ST CENTURY	263
--	-----

