

CONTENTS

Editorial

- BEST PRACTICES OF ASSESSMENT AS A WAY TO PROMOTE EFFECTIVE LEARNING**
Dušica D. Rodić 748

Articles

- UNDERGRADUATE STUDENTS' SCIENCE PROCESS SKILLS IN TERMS OF SOME VARIABLES:
A PERSPECTIVE FROM INDONESIA**
Irwanto, Eli Rohaeti, Anti Kolonial Prodjosantoso 751

- EFFECTIVENESS OF POLYA PROBLEM-SOLVING AND TARGET-TASK COLLABORATIVE LEARNING
APPROACHES IN ELECTRICITY AMONGST HIGH SCHOOL PHYSICS STUDENTS**
Ademola Olatide Olaniyan, Nadaraj Govender 765

- HERMENEUTIC PERSPECTIVES OF PRE-SERVICE SCIENCE TEACHERS ABOUT SCIENCE**
Bilge Can, Asiye Bahtiyar, Hasret Kökten 778

- IMPROVING THE QUALITY OF STUDENT QUESTIONS IN PRIMARY SCIENCE CLASSROOMS**
Sibel Kaya, Mustafa Temiz 800

- DEVELOPMENT OF CCDSR TEACHING MODEL TO IMPROVE SCIENCE PROCESS SKILLS OF PRE-
SERVICE PHYSICS TEACHERS**
Iqbal Limatahu, Wasis, Suyatno Sutoyo, Binar Kurnia Prahani 812

- TAKE-HOME-EXPERIMENT: ENHANCING STUDENTS' SCIENTIFIC ATTITUDE**
Zulirfan, Zanaton H. Iksan, Kamisah Osman, Sayyidah Nusaibah Mohd Salehudin 828

- GRADE 12 STUDENTS' PERCEIVED SELF-EFFICACY TOWARDS WORKING LIFE SKILLS AND
CURRICULUM CONTENT PROMOTED THROUGH SCIENCE EDUCATION**
Regina Soobard, Helen Semilarski, Jack Holbrook, Miia Rannikmäe 838

- DIFFERENT USER GROUPS OF UNIVERSITY STUDENTS AND THEIR ICT COMPETENCE: EVIDENCE
FROM THREE COUNTRIES IN CENTRAL EUROPE**
Ludvík Eger, Milan Klement, Łukasz Tomczyk, Mária Pisoňová, Gabriela Petrová 851

- EFFECTS OF PROJECT-BASED ACTIVITIES IN DEVELOPING HIGH SCHOOL STUDENTS' ENERGY
LITERACY**
Kuen-Yi Lin, Shao-Chuan Lu 867

- THE EFFECT OF FIFTH-GRADE STUDENTS' SCIENCE ANXIETY ON METACOGNITIVE AWARENESS**
Menşure Alkış Küçükaydın 878

- PREDICTION OF STUDENTS' SCIENCE ACHIEVEMENT: AN APPLICATION OF MULTIVARIATE
ADAPTIVE REGRESSION SPLINES AND REGRESSION TREES**
Serpil Kilic Depren 887

Information

- INFORMATION FOR CONTRIBUTORS** 904

- PROBLEMS OF PSYCHOLOGY IN THE 21ST CENTURY** 905

- NATURAL SCIENCE EDUCATION** 906

- EDUCATION POLICY, MANAGEMENT AND QUALITY** 907

