

CONTENTS

Editorial

SHOULD EPONYMS BE KEPT? EMPHATIC YES

Uladzimir Slabin 188

Articles

THE EFFECT OF ONLINE ARGUMENTATION AND REFLECTIVE THINKING-BASED SCIENCE TEACHING ON SIXTH GRADERS' COGNITIVE ABILITIES

Ömer Acar, Zeynep Azaklı 192

VIEWS ON NATURE OF SCIENCE AND ATTITUDES TOWARD TEACHING NATURE OF SCIENCE AMONG CHEMISTRY STUDENTS IN SAUDI UNIVERSITIES

Norah A. Algarni, Nidhal Sh. Alahmad 204

USING COMICS FOR CLIMATE CHANGE IN SCIENCE EDUCATION: STUDENTS' SOLUTIONS AND AESTHETIC SUBTLETIES

Gamze Alp, Berna Coskun Onan 215

THE CHAIN MEDIATING ROLE OF PERCEIVED FAMILY SUPPORT FOR FORMAL AND INFORMAL SCIENCE LEARNING IN THE ASSOCIATION BETWEEN FAMILY SOCIOECONOMIC STATUS AND INFORMAL SCIENCE LEARNING EXPERIENCES

Xiang-xiang He, Yi-ping Deng, Jian-hua Liu, Guang-yu Sun, Jian-wen Xiong, Yang Xiao 232

MISCONCEPTIONS ON BASIC STOICHIOMETRY AMONG THE SELECTED ELEVENTH-GRADE STUDENTS IN THE URBAN REGIONS OF THE GAMBIA

Abdou L. J. Jammeh, Claude Karegeya, Savita Ladage 254

SECONDARY SCHOOL STUDENTS' PERCEPTIONS OF SCIENCE LEARNING ENVIRONMENT AND SELF-EFFICACY IN SOUTH KOREA: GENDER DIFFERENCES

Sun Young Kim, Amani K. Hamdan Alghamdi 269

EXPLORING PHYSICS TEACHERS' TECHNOLOGICAL, PEDAGOGICAL AND CONTENT KNOWLEDGE AND THEIR LEARNERS' ACHIEVEMENT IN ELECTRICITY

Jonas Kwadzo Kotoka, Jeanne Kriek 282

UNIVERSITY STUDENTS' ATTITUDES TOWARDS STEAM VIA A THEMATIC 3D DESIGN PROJECT

Tsai-Yun Mou 294

CLIMATE CHANGE ATTITUDES, RELATIONSHIP TO NATURE AND PRO-ENVIRONMENTAL BEHAVIOUR OF STUDENTS FROM THREE EUROPEAN COUNTRIES

Karel Nepras, Tereza Strejckova, Roman Kroufek, Milan Kubiatico 309

IMPROVING SCIENCE PROCESS SKILLS OF STUDENTS WITH MILD INTELLECTUAL DISABILITIES

Tülay Şenel Çoruhlu, Muammer Çalık, Sibel Er Nas, Büşra Bilgin 323

THE THINKING OF STUDENTS AGED 15-18 IN EXPLAINING THE DISSOLUTION PHENOMENON

Guanxue Shi, Shanshan Lu, Hualin Bi 337

EFFECTS OF METACOGNITIVE SKILLS ON PHYSICS PROBLEM -SOLVING SKILLS AMONG FORM FOUR SECONDARY SCHOOL STUDENTS

Clarice Wider, Walton Wider 357

Information

INFORMATION FOR CONTRIBUTORS 370

PROBLEMS OF PSYCHOLOGY IN THE 21ST CENTURY 371

