CONTENTS

ISSN 1648-3898 /Print/ ISSN 2538-7138 /Online/

CONTENTS

Edito	rial
Luito	IIui

ORGANIZING AND ATTENDING INTERNATIONAL CONFERENCES Georgios Tsaparlis
Georgios isapanis
Articles
THE VOCATIONAL UPPER SECONDARY SCHOOLS STUDENTS' KNOWLEDGE AND THEIR ATTITUDES TOWARD WOLVES
Vesna Oražem, Iztok Tomažič
DEVELOPMENT OF AN OPTICS INTEREST AND EXPERIENCE SCALE (OIES) AND EXPLORING GENDER DIFFERENCES IN PROSPECTIVE TEACHERS' INTEREST AND EXPERIENCE Derva Kaltakci-Gurel
Derya Kaltakci-Gurel
THE EFFECTS OF MODEL SUPPORTED COOPERATIVE AND INDIVIDUAL LEARNING METHODS ON PROSPECTIVE SCIENCE TEACHERS' UNDERSTANDING OF SOLUTIONS
Zehra Ozdilek, Seda Okumus, Kemal Doymus
THE EFFECTIVENESS OF OIDDE LEARNING MODEL IN THE IMPROVEMENT OF BIOETHICS KNOWLEDGE, ETHICAL DECISION, AND ETHICAL ATTITUDE OF BIOLOGY PRE-SERVICE TEACHERS
Atok Miftachul Hudha, Mohamad Amin, Sutiman Bambang Sumitro, Sa'dun Akbar
THE EFFECTIVENESS OF EVIDENCE-BASED REASONING IN INQUIRY-BASED PHYSICS TEACHING TO INCREASE STUDENTS' SCIENTIFIC REASONING
Nia Erlina, Endang Susantini, Wasis, Iwan Wicaksono, Paken Pandiangan
IDENTIFYING MENTAL MODELS OF STUDENTS FOR PHYSICAL AND CHEMICAL CHANGE Hasene Esra Yildirir, Hatice Demirkol
DEVELOPMENT OF AN ATTITUDE SCALE TO MEASURE ATTITUDES TOWARDS ORGAN TRANSPLANTATION AND DONATION OF PRESERVICE TEACHERS Gülşah Gürkan, Sibel Kahraman
Salikan, Sister Kamanan
DEVELOPMENT AND EVALUATION OF AN INTEGRATED PROJECT-BASED AND STEM TEACHING AND LEARNING MODULE ON ENHANCING SCIENTIFIC CREATIVITY AMONG FIFTH GRADERS
Nyet Moi Siew, Norjanah Ambo
PRE-SERVICE TEACHERS' BELIEFS ABOUT THE BENEFITS AND CHALLENGES OF STSE BASED SCHOOL-INDUSTRY COLLABORATION AND PRACTICES IN SCIENCE EDUCATION
Päivi Kousa, Maija Aksela, Vesna Ferk Savec
ENHANCING STUDENTS' HIGHER ORDER THINKING SKILLS IN SCIENCE THROUGH INSTAD STRATEGY
Baskoro Adi Prayitno, Suciati, Eni Titikusumawati
Information
INFORMATION FOR CONTRIBUTORS
PROBLEMS OF PSYCHOLOGY IN THE 21ST CENTURY
NATURAL SCIENCE EDUCATION
EDUCATION BOLICY MANAGEMENT AND QUALITY