CONTENTS

	• -		
Fd	ito	ria	•

STUDENTS' AND STUDENT TEACHERS' SENSE OF BELONGING TO SCIENCE: WHAT DO WE KNOW SO FAR?	
Markus Sebastian Feser	40
Articles	
MODELS AND MODELLING IN SCIENCE EDUCATION IN TURKEY: A LITERATURE REVIEW Ali Ihsan Benzer, Suat Ünal	44
A SYSTEMATIC REVIEW OF THE RESEARCH PAPERS ON CHEMISTRY-FOCUSED SOCIO- SCIENTIFIC ISSUES	
Muammer Çalık, Antuni Wiyarsi	60
ENVIRONMENTAL AWARENESS, ATTITUDES, AND BEHAVIOUR OF PRESERVICE PRESCHOOL AND PRIMARY SCHOOL TEACHERS	
Nataša Dolenc Orbanić, Nives Kovač	73
CONSTRUCTING CORE TEACHING COMPETENCY INDICATORS FOR SECONDARY SCHOOL SCIENCE TEACHERS IN CHINA	
Jianqiang Ye, Shuaishuai Mi, Hualin Bi	89
CONCEPTIONS OF LEARNING SCIENCE IN INFORMAL ENVIRONMENTS AMONG PRIMARY SCHOOL STUDENTS IN MAINLAND CHINA	
De-An Li, Qin Zhao, Xiao-Qi Yang, Wan-Mei Li, Rui Dai, Yang Xiao, Bing Yu	07
BIBLIOMETRIC ANALYSIS OF THE INTERNATIONAL SCIENTIFIC PRODUCTION ON ENVIRONMENTAL EDUCATION	
Marisol Lopera-Perez, Alexander Maz-Machado, María José Madrid, Astrid Cuida 4.	28
STUDENTS' CONCEPT ORGANISATION REGARDING CHEMICAL EQUILIBRIUM IN UPPER- SECONDARY EDUCATION: BASED ON REACTION TIME TECHNIQUE	
Yuhua Mai, Yangyi Qian, Haihang Lan, Linshen Li	43
EXPLORING IN-SERVICE SCIENCE TEACHERS' BELIEFS ABOUT GOALS OR PURPOSES OF SCIENCE TEACHING	
Bob Maseko, Hlologelo Climant Khoza	56
THE COMMON METAPHORICAL PERCEPTIONS OF PROSPECTIVE TEACHERS AS TO DNA-GENE-CHROMOSOME CONCEPTS Banuciçek Özdemir	7.
Banuçiçek Özdemir	/
EDUCATIONAL EFFICIENCY AND STUDENTS' INVOLVEMENT OF TEACHING APPROACH BASED ON GAME-BASED STUDENT RESPONSE SYSTEM	
Branka Radulović	95
THE ALIGNMENT BETWEEN THIRD-GRADE PRIMARY SCHOOL SCIENCE TEXTBOOKS AND CURRICULUM STANDARDS IN CHINA AND JAPAN Lihui Sun, Liangbo Li	^-
Liliui 3uii, Liaiigb0 Li	J
Information	
INFORMATION FOR CONTRIBUTORS	19