## CONTENTS

**Editorial** SOME ISSUES CONCERNING THE USE OF DIDACTICS OF BIOLOGY Articles ANXIETY AND ATTITUDES OF MIDWIFERY STUDENTS TOWARD SCIENTIFIC RESEARCH TWENTY-TWO YEARS OF SCIENCE COMMUNICATION RESEARCH: A BIBLIOMETRIC ANALYSIS TEACHER'S GAZE BLIND SPOT IN SCIENCE LECTURE CLASS GAMIFIED EDUCATIONAL ROBOTS LEAD AN INCREASE IN MOTIVATION AND CREATIVITY IN STEM EDUCATION TYPES OF QUALITY AND EQUAL SCIENCE EDUCATION SYSTEMS AND THE DEVELOPMENT OF **EQUALITY IN EDUCATION** Tao Jiang, Hong-wei Jin, Wen-jie Ma, Ji-gen Chen, Ling-min Yuan . . . . . . . . . . . . . . . . . . 439 CHALLENGES AND OPPORTUNITIES TO TEACHING INQUIRY APPROACHES BY STE(A)M PROJECTS IN THE PRIMARY EDUCATION CLASSROOM ENERGY AWARENESS EDUCATION APPEARING IN NATURAL SCIENCES TEXTBOOKS FROM **GRADE 1 TO 12** ONE HUNDRED CORE CONCEPTS IN CHEMISTRY AND UPPER-SECONDARY SCHOOL TEACHERS' AND STUDENTS' CHEMISTRY CONCEPTUAL STRUCTURES SIMULATION-BASED AND VIDEO-BASED APPROACHES TO DIVERSIFYING PHYSICS **HOMEWORK** Bojana Simić, Vanes Mešić, Nermin Đapo, Iva Movre Šapić, Andrej Vidak, Amina Alić, Nataša Erceg . . . 506 DEVELOPING AND VALIDATING AN INSTRUMENT TO ASSESS NINTH-GRADE STUDENTS' ONLINE METACOGNITIVE SKILLS IN SOLVING CHEMISTRY PROBLEMS CHINESE PRE-SERVICE SCIENCE TEACHERS' VIEWS OF THE SOCIAL RESPONSIBILITY OF SCIENTISTS AND ENGINEERS CORRECTION ON USING COMICS FOR CLIMATE CHANGE IN SCIENCE EDUCATION: STUDENTS' **SOLUTIONS AND AESTHETIC SUBTLETIES** Information