

## Contents

<i>Adolfo Senatore, Maria Sarno, Paolo Ciambelli</i> NOVEL NANOSIZED FRICTION MODIFIERS FOR ENGINE, GEARBOX AND ROLLING BEARINGS LUBRICANTS .....	1-14
<i>Zoran P. Popović, Tatjana Vuković, Božidar Nikolić, Milan Damjanović and Ivanka Milošević</i> TRANSPORT IN HELICALLY COILED CARBON NANOTUBES: SEMICLASSICAL APPROACH .....	15-19
<i>Miroslav P. Popović, Alan M. Bolind, Cristian Cionea, Peter Hosemann</i> LIQUID LEAD-BISMUTH EUTECTIC AS A COOLANT IN GENERATION IV NUCLEAR REACTORS AND IN HIGH TEMPERATURE SOLAR CONCENTRATOR APPLICATIONS: CHARACTERISTICS, CHALLENGES, ISSUES .....	20-34
<i>Cristiano Fragassa, Carlo Santulli, Ana Pavlović, Milan Šljivić</i> IMPROVING PERFORMANCE AND APPLICABILITY OF GREEN COMPOSITE MATERIALS BY HYBRIDIZATION .....	35-43
<i>Pantelija Dakić, Boro Dakić</i> RELEVANT FACTORS FOR IMPROVING THE LOGISTICS PERFORMANCE IN SUPPLY CHAINS .....	44-54
<i>Dorđe Mirjanić, Vladan Mirjanić, Jovan Vojinović</i> TESTING THE EFFECT OF AGGRESSIVE BEVERAGE ON THE DAMAGE OF ENAMEL STRUCTURE .....	55-61
<i>Nikolay Angelov</i> DETERMINATION OF WORKING INTERVALS OF POWER DENSITY FOR LASER MARKING OF STEEL 50ChN .....	62-67
<i>Vladan Mirjanić, Dorđe Mirjanić, Slobodan Čupić</i> A COMPARASION OF BRACKET DEBONDING FORCES BETWEEN THE TWO ADHESIVES: CON TEC LC AND CON TEC DUO .....	68-73
<i>Tatjana Vujić, Biljana Davidović Plavšić, Snežana Uletilović, Svjetlana Stoisavljević Šatara, Jelica Predojević Samardžić, Živko Saničanin</i> ACTIVITIES OF PROXIMAL TUBULE ENZYMES AND ALBUMIN CONCENTRATION IN URINE OF CHILDREN TREATED WITH METHOTREXATE .....	74-79
<i>Nikolay Angelov</i> STUDY ON INFLUENCE OF DEFOCUSING ON PROCESS OF LASER MARKING BY MELTING ON SAMPLES OF STEEL .....	80-84
<i>Instruction for authors of papers</i> .....	85-86