

Contents

<i>Nenad Filipović, Velibor Isailović, Žarko Milošević, Dalibor Nikolić, Igor Saveljić, Tijana Djukić, Milica Nikolić, Bojana Ćirković-Anđelković, Exarchos Themis, Dimitris Fotiadis, Gualtiero Pelosi, Oberdan Parodi</i> COMPUTER MODELING OF STENT DEPLOYMENT AND PLAQUE PROGRESSION IN THE CORONARY ARTERIES	1–15
<i>Aleksandra Maletin, Dubravka Marković, Isidora Nešković, Branislava Petronijević, Tanja Veljović, Ivan Ristić</i> DEGREE OF POLYMERIZATION OF DUAL CURE RESIN CEMENT MEASURED BY FTIR	16–21
<i>Suzana Apostolov, Đendi Vaštag, Borko Matijević, Gorana Mrđan</i> STUDYING OF THE LIPOPHILICITY AND TOXICITY OF DIPHENYLACETAMIDE DERIVATIVES	22–30
<i>Zoran Ćurguz, Dragoljub Mirjanić</i> DETERMINATION OF EQUILIBRIUM EQUIVALENT OF THORON AND RADON CONCENTRATION IN SCHOOLS OF THE CITY OF BANJA LUKA	31–37
<i>Aleksej Milošević, Ranko Cvijić, Miodrag Čelebić, Žarko Kovačević</i> GENETIC MODEL OF LJUBIJA BRANDS DEPOSITS – RAW MATERIALS FOR PRODUCTION OF MINERAL PIGMENTS	38–47
<i>Savka Janković, Dragana Milisavić, Tanja Okolić, Dijana Jelić</i> PREPARATION AND CHARACTERIZATION OF ZnO NANOPARTICLES BY SOLVENT FREE METHOD	48–52
<i>Dijana Mihajlović, Vesna Antunović, Tanja Okolić, Dijana Jelić</i> ASSESSMENT OF CADMIUM CONTENT IN COSMETICS BY EXTRACTION WITH DILUTED HCl AND AQUA REGIA	53–57
<i>Dragana D. Milosavljević, Tomislav M. Pavlović, Dragoljub Lj. Mirjanić, Darko Divnić, Miroljub D. Grozdanović</i> CLIMATE CHANGES AND RENEWABLE SOURCES OF ENERGY IN BOSNIA AND HERZEGOVINA	58–69
<i>Dijana Đeorđić, Marija Perović, Marko Bošković, Erzsébet Illés</i> PREPARATION AND CHARACTERIZATION OF MAGNETIC IRON OXIDE NANOPARTICLES	70–74
<i>Valentina Veselinović, Rebeka Rudolf, Nataša Trtić, Verica Pavlić, Radmila Arbutina, Zoran Tatić, Saša Marin</i> INFLUENCE OF DIFFERENT SURFACE TREATMENTS OF CAD/CAM HYBRID NANOCERAMICS CROWNS ON BOND STRENGTH OF RESIN COMPOSITE CEMENT	75–86
<i>Sunčica Elezović Hadžić, Ivan Živić, Dušanka Lekić</i> FORCE-INDUCED DESORPTION OF SEMI-FLEXIBLE POLYMERS IN NON-HOMOGENEOUS MEDIA	87–95
<i>Blanka Škipina, Zoran Kukrić, Mirjana Milošević, Adriaan S. Luyt, Duško Dudić</i> ENHANCEMENT OF THE SURFACE DIELECTRIC AND PHOTODIELECTRIC PROPERTIES OF LOW DENSITY POLYETHYLENE BY ADDING EMODIN	96–105
<i>Rebeka Rudolf, Mohammed Shariq, Valentina Veselinović, Tijana Adamović, Rajko Bobovnik, Rupert Kargl, Peter Majeric</i> SYNTHESIS OF GOLD NANOPARTICLES THROUGH ULTRASONIC SPRAY PYROLYSIS AND ITS APPLICATION IN PRINTED ELECTRONICS	106–112
<i>Instruction for authors of papers</i>	113–114