

## CONTENTS

<i>M. Damnjanović, I. Milošević</i>	
HELICALLY COILED CARBON NANOTUBES.....	1-3
<i>M. Logar, B. Jančar, A. Rečnik, D. Suvorov</i>	
POLYELECTROLYTE MULTILAYER TEMPLATE ASSISTED IN-SITU SYNTHESIS OF THE INORGANIC NANOSTRUCTURES .....	4-18
<i>M. A. Montealegre, G. Castro, P. Rey, J. L. Arias, P. Vázquez, M. González</i>	
SURFACE TREATMENTS BY LASER TECHNOLOGY .....	19-30
<i>J. P. Šetrajičić, D. Lj. Mirjanić</i>	
SPECIFICITIES IN OPTICAL ABSORPTION OF ULTRATHIN MOLECULAR FILM-STRUCTURES .....	31-38
<i>Z. S. Petrović</i>	
POLYMERS FROM BIOLOGICAL OILS .....	39-50
<i>M. Kojić, I. Vlastelica, B. Stojanović, V. Ranković, A. Tsuda</i>	
CHARACTERISTICS OF BIOLOGICAL MEMBRANES AND COMPUTER MODELING.....	51-60
<i>S. Zeljković, J. Penavin-Škundrić, T. Ivas, S. Vaucher</i>	
SYNTHESIS OF $\text{Ba}_{0.5}\text{Sr}_{0.5}\text{Co}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ FROM DIFFERENT PRECURSOR MATERIALS EMPLOYING MICROWAVE HEATING .....	61-67
<i>L. Lazov, N. Angelov</i>	
THE 50 <sup>TH</sup> ANNIVERSARY OF LASER .....	68-73
<i>B. Tomčik</i>	
CHARACTERIZATION OF ULTRATHIN DIAMOND-LIKE CARBON FILMS .....	74-79
<i>D. Raković, M. Dugić, J. Jeknić-Dugić, M. Plavšić, G. Keković, D. Davidović, S. Jaćimovski, J. Šetrajičić, B. Tošić, I. Čosić, L. A. Gribov</i>	
ON SOME QUANTUM APPROACHES TO BIOMOLECULAR RECOGNITION .....	80-86
<i>M. V. Tomić, M. M. Bučko, M. G. Pavlović, J. B. Bajat</i>	
CORROSION STABILITY OF ELECTROCHEMICALY DEPOSITIED Zn-Mn ALLOY COATINGS .....	87-93
<i>D. Malivuk, S. Nježić, S. Lekić, Z. Rajilić</i>	
REGULARITY-CHAOS TRANSITION TEMPERATURE AND GUISBERS- BUCHAILLOT EQUATION .....	94-97
<i>B. Trifković, I. Budak, D. Jevremović, T. Puškar, A. Todorović</i>	
INFLUENCE OF THE WAYS FOR REMOVING THE EXCESS OF COMPOSIT RESIN CEMENT MATERIALS ON THE DEGREE OF SURFACE ROUGHNESS .....	98-104
<i>T. Puškar, D. Jevremović, L. Blažić, D. Vasiljević, D. Pantelić, B. Murić, B. Trifković</i>	
HOLOGRAPHIC INTERFEROMETRY AS A METHOD FOR MEASURING STRAIN CAUSED BY POLYMERIZATION SHRINKAGE OF DENTAL COMPOSITE .....	105-111