

## KOMPETENTNOST MENTORA DOKTORSKIH DISERTACIJA

<b>Ime i prezime:</b>	Jasmina Brboric
<b>Uža naučna oblast:</b>	Farmaceutska-medicinska hemija i strukturna analiza
<b>Zvanje:</b>	Docent
<b>Spisak radova objavljenih u naučnim časopisima sa Science Citation Index (SCI) liste koji kvalifikuju mentora za vođenje doktorske disertacije:</b>	
1 <b>Brborić Jasmina</b> , Vladimirov Sote, Jovanović S. Mirjana and Dogović Nikola Synthesis of novel iodinated iminodiacetic acid analogues as hepatobiliary imaging agents. MONATSHEFTE FUER CHEMIE 135 (8): 1009-1014, 2004.	
2. <b>Brborić S. Jasmina</b> , Jovanović S. Mirjana, Popović Gordana, Kapetanović Vera and Vladimirov Sote Acid-base equilibria of 2,4-diido-6-methylphenylcarbamoylmethyl iminodiacetic acid and its labeling with technetium-99m JOURNAL OF THE SERBIAN CHEMICAL SOCIETY 71(1): 55-65, 2006.	
3. Jovanović S. Mirjana, <b>Brborić Jasmina</b> , Vladimirov Sote and Šuturkova Ljubica The correlation between lipophilicity of the ligands and the hepatobiliary properties of the radiopharmaceuticals – approach to the development of new IDA derivatives. JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, 245 (3): 555- 560, 2000.	
4. Jovanović S. Mirjana, <b>Brborić Jasmina</b> , Vladimirov Sote, Zmbova Blagorodna, Vuksanović Ljiljana, Živanov-Stakić Dobrila and Obradović Vladimir New <sup>99m</sup> Tc-diiodine substituted IDA derivative (DIIODIDA) for hepatobiliary imaging JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, 240 (1): 321-324, 1999.	
5. Cudina, O.; <b>Brboric, J.</b> ; Jankovic, I.; Karljikovic-Rajic, K.; Vladimirov, S. Study of valsartan interaction with micelles as a model system for biomembranes. Colloids and Surfaces, B: Biointerfaces (2008), 65(1), 80-84.	