

Ime i prezime		Dondur T. Vera	
Zvanje		Redovni profesor	
Naziv institucije u kojoj nastavnik radi sa punim radnim vremenom i od kada		Univerzitet u Beogradu – Fakultet za fizičku hemiju, 1976.	
Uža naučna odnosno umetnička oblast		Hemijska kinetika	
Akademska karijera			
	Godina	Institucija	Oblast
Izbor u zvanje	1998	Fakultet za fizičku hemiju	Fizička hemija
Doktorat	1981	Fakultet za fizičku hemiju	Fizička hemija
Specijalizacija	-	-	-
Magistratura	1977	Fakultet za fizičku hemiju	Fizička hemija
Diploma	1972	Fakultet za fizičku hemiju	Fizička hemija
Spisak predmeta koje nastavnik drži			
	naziv predmeta		vrsta studija
1.	Koloidi		Osnovne akademske studije fizičke hemije
2.	Hemijska kinetika		Osnovne akademske studije fizičke hemije
3.	Kataliza		Diplomske akademske studije fizičke hemije
4.	Reakciona dinamika		Diplomske akademske studije fizičke hemije
Reprezentativne reference (minimalno 5 ne više od 10)			
1.	Dondur Vera, Hemijska kinetika, udžbenik, izdao: Fakultet za fizičku hemiju, Beograd 1992.		
2.	Dondur, Vera; Rakic, Vesna; Damjanovic, Ljiljana; Hercigonja, Radmila; Auroux, Aline. Temperature-programmed desorption of n-hexane from hydrated HZSM-5 and NH4ZSM-5 zeolites. Journal of Thermal Analysis and Calorimetry (2006), 84(1), 233-238.		
3.	Rakic, V.; Rac, V.; Dondur, V.; Auroux, A. Competitive adsorption of N2O and CO on CuZSM-5, FeZSM-5, CoZSM-5 and bimetallic forms of ZSM-5 zeolite. Catalysis Today (2005), 110(3-4), 272-280.		
4.	Dimitrijevic, Radovan; Dondur, Vera; Vulic, Predrag; Markovic, Smilja; Macura, Slobodan. Structural characterization of pure Na-nephelines synthesized by zeolite conversion route. Journal of Physics and Chemistry of Solids (2004), 65(10), 1623-1633.		
5.	Markovic, Smilja; Dondur, Vera; Dimitrijevic, Radovan. FTIR spectroscopy of framework aluminosilicate structures: carnegieite and pure sodium nepheline. Journal of Molecular Structure (2003), 654(1-3), 223-234.		
6.	Rakic, Vesna; Dondur, Vera; Mioc, Ubavka; Jovanovic, Dusan. Microcalorimetry in the Identification and Characterization of the Most Reactive Active Sites of Heterogeneous Catalysts. Topics in Catalysis (2002), 19(3-4), 241-247.		
7.	Rakic, Vesna M.; Hercigonja, Radmila V.; Dondur, Vera T.. CO interaction with zeolites studied by TPD and FTIR: transition-metal ion-exchanged FAU-type zeolites. Microporous and Mesoporous Materials (1999), 27(1), 27-39.		
8.	Dimitrijevic, R.; Dondur, V.; Petranovic, N. The high temperature synthesis of cesium aluminosilicate (CsAlSiO4)-ANA, a new polymorph in the system cesium oxide-alumina-silica. I. The end member of ANA type of zeolite framework. Journal of Solid State Chemistry (1991), 95(2), 335-45.		
9.	Karge, Hellmut G.; Dondur, Vera. Investigation of the distribution of acidity in zeolites by temperature-programmed desorption of probe molecules. I. Dealuminated mordenites. Journal of Physical Chemistry (1990), 94(2), 765-72.		
Zbirni podaci naučne, odnosno umetničke i stručne aktivnosti nastavnika			
Ukupan broj citata		457 u periodu 1997- 2007	
Ukupan broj radova sa SCI (SSCI) liste		93	
Trenutno učešće na projektima		Domaći 1	Međunarodni 1
Usavršavanja	Maks Plank institut, Nemačka		
Drugi podaci koje smatrate relevantnim -			

Kompetentnost nastavnika

Ime i prezime		Vera T. Dondur	
Zvanje		Redovni profesor	
Uža naučna oblast		Hemijska kinetika	
Akadska karijera	Godina	Institucija	Oblast
Izbor u zvanje	1998	Fakultet za fizičku hemiju	Fizička hemija
Doktorat	1981	Fakultet za fizičku hemiju	Fizička hemija
Diploma	1972	Fakultet za fizičku hemiju	Fizička hemija
Spisak predmeta koje nastavnik drži u tekućoj školskoj godini			
R.B.	Naziv predmeta		Vrsta studija
1.	Fizička hemija nanomaterijala		Doktorske
2.	Homogeno-hetereogena kataliza		Doktorske
3.	Nove fizičko-hemijske metode		Doktorske
Najznačajniji radovi u skladu sa zahtevima dopunskih standarda za dato polje (minimalno 10 ne više od 20)			
1.	Rac, V.; Rakic, Vesna; Gajinov, S.; Dondur, Vera; Auroux, Aline. Room-temperature interaction of n-hexane with ZSM-5 zeolites. Journal of Thermal Analysis and Calorimetry (2006), 84(1), 239-245.		R51
2.	Rakic, V.; Rac, V.; Dondur, V.; Auroux, A. Competitive adsorption of N2O and CO on CuZSM-5, FeZSM-5, CoZSM-5 and bimetallic forms of ZSM-5 zeolite. Catalysis Today (2005), 110(3-4), 272-280.		R51
3.	Dakovic, Aleksandra; Tomasevic-Canovic, Magdalena; Dondur, Vera; Rottinghaus, George E.; Medakovic, Vesna; Zaric, Snezana. Adsorption of mycotoxins by organozeolites. Colloids and Surfaces, B: Biointerfaces (2005), 46(1), 20-25.		R51
4.	Rakic, Vesna; Dondur, Vera; Gajinov, Spasenka; Auroux, Aline. Calorimetric study of room temperature adsorption of N2O and CO on Cu(II)-exchanged ZSM5 zeolites. Thermochimica Acta (2004), 420(1-2), 51-57.		R51
5.	Dimitrijevic, Radovan; Dondur, Vera; Vulic, Predrag; Markovic, Smilja; Macura, Slobodan. Structural characterization of pure Na-nephelines synthesized by zeolite conversion route. Journal of Physics and Chemistry of Solids (2004), 65, 1623-33.		R51
6.	Markovic, Smilja; Dondur, Vera; Dimitrijevic, Radovan. FTIR spectroscopy of framework aluminosilicate structures: carnegieite and pure sodium nepheline. Journal of Molecular Structure (2003), 654(1-3), 223-234.		R51
7.	Djordjevic, Jovana; Dondur, Vera; Dimitrijevic, Radovan; Kremenovic, Aleksandar. Structural investigations of celsian glass derived from Ba-LTA zeolite. Physical Chemistry Chemical Physics (2001), 3(8), 1560-1565		R51
8.	Rakic, Vesna; Dondur, Vera; Mioc, Ubavka; Jovanovic, Dusan. Microcalorimetry in the Identification and Characterization of the Most Reactive Active Sites of Heterogeneous Catalysts. Topics in Catalysis (2002), 19, 241-247.		R51
9.	Rakic, Vesna M.; Hercigonja, Radmila V.; Dondur, Vera T.. CO interaction with zeolites studied by TPD and FTIR: transition-metal ion-exchanged FAU-type zeolites. Microporous and Mesoporous Materials (1999), 27(1), 27-39.		R51
10.	Dimitrijevic, Radovan; Kremenovic, Aleksandar; Dondur, Vera; Tomasevic-Canovic, Magdalena; Mitrovic, Mico. Thermally Induced Conversion of Sr-Exchanged LTA- and Fau-Framework Zeolites. Syntheses, Characterization, and Polymorphism of Ordered and Disordered Sr1-xAl2-2xSi2+2xO8 (x = 0; 0.15), Diphylosilicate, and Feldspar Phases. Journal of Physical Chemistry B (1997), 101(20), 3931-3936.		R51
11.	Dimitrijevic, R.; Dondur, V.; Kremenovic, A. Thermally induced phase transformations of Ca-exchanged LTA and FAU zeolite frameworks: Rietveld refinement of the hexagonal CaAl2Si2O8 diphylosilicate structure. Zeolites (1996), 16(4), 294-300.		R51
12.	Dimitrijevic, R.; Dondur, V.. Synthesis and characterization of KAlSiO4 polymorphs on the SiO2-KAlO2 join. II. The end member of ANA type of zeolite framework. Journal of Solid State Chemistry (1995), 115(1), 214-24.		R51
13.	E. Tkalčec, D. Šenija, V. Dondur, N. Petranović, Influence of Dopants on Nucleation and Growth of High-quartz Solid Solution in Lithiumaluminosilicate Glass, J. Am. Ceram. Soc., 75 (1992) 1958		R51
14.	V. Rakić, V. Dondur, Dj. Mišljenović, The Study of Diffusion Processes in the the Thermodesorption Results, J. Therm. Anal. 38, 879-885 (1992)		R51
15.	R.Dimitrijević, V.Dondur, N. Petranović, The high temperature synthesis of CsAlSiO4 -ANA a new polymorph in the system Cs O2-Al2 O3 -SiO2 Part I. The end members of ANA type of zeolite framework, J.Solid State Chem. 95 (1991) 335		R51
16.	H.Karge, V.Dondur, J.Weitkamp, Investigation of distribution of acidity strength in zeolites by temperature programmed desorption of probe molecules.2. dealuminated γ-type zeolites, J.Phys.Chem., 95 (1991) 283		R51
17.	H.G. Karge, V. Dondur. Investigation of the distribution of acidity in zeolites by temperature-		R51

programmed desorption of probe molecules, part i; dealuminated mordenites, J. Phys. Chem., 94(1990) 765		
Zbirni podaci naučne aktivnosti nastavnika		
Ukupan broj citata, bez autocitata	398 u periodu 1997- 2007	
Ukupan broj radova sa SCI (ili SSCI) liste	93	
Trenutno učešće na projektima	Domaći- jedan	Međunarodni –jedan
Usavršavanja	Maks Plank institut, Nemačka	

Mentorstva

Ime i prezime		Vera T. Dondur		
Zvanje		Redovni profesor		
Uža naučna oblast		Hemijska kinetika		
Akadska karijera	Godina	Institucija	Oblast	
Izbor u zvanje	1998	Fakultet za fizičku hemiju	Fizička hemija	
Doktorat	1981	Fakultet za fizičku hemiju	Fizička hemija	
Diploma	1972	Fakultet za fizičku hemiju	Fizička hemija	
Spisak disertacija u kojima je nastavnik mentor ili je bio mentor u prethodnih 10 godina				
R. B.	Naslov disertacije	Ime kandidata	*prijavljena	** odbranjen a
1	Adsorpcione karakteristike aluminijum oksida dobijenog sprej-pirolizom	Tatjana Novaković	2005.	
2	Sinteza B ₄ C, BN, SiC iz minerala haulita	Đorđe Kosanović	2005.	
3	Katalitička oksidacija vodonik-peroksidom na čvrstim katalizatorima sa nanetim ili ugrađenim prelaznim metalimaPredrag Banković, pod nazivom	Predrag Banković	2005.	
4	La(Ti-Mg-M)O ₃ , M = (Pd, Fe) perovskiti: sinteza, karakterizacija i katalitička aktivnost u potpunoj oksidaciji metana	Srdan Petrović	2005.	
5	Sinteza i karakterizacija kompozitnih poluprovodničkih čestica nanometarskih veličina	Mirjana Čomor		1997
6	Ispitivanje raspodele katalitičkih aktivnih centara metodama mikrokalorimetrije TPD i TPD i FTIR	Vesna Rakić		1998
7	Reakcije fotoredukcije na nanometarskim česticama TiO ₂	Zoran Šaponjić		1999
8	Uticaj H ₂ O i D ₂ O na određivanje Bray-Leibhavsky oscilatorne reakcije	Dragomir Stanisavljev		2000
9	Mehanizam adsorpcije anjona na modifikovanim klinoptilolitima	Aleksandra Vujaković		2001
10	Adsorpcija mikotoksina na mineralnim adsorbentima	Aleksandra Daković		2001
11	Antiferomagnetni fazni prelazi alkalnih elektrosodalita	Njinjana Damjanović		2004
12	Mehanizam faznih transformacija u tankim filmovima sistema Cu-I ₄ -Se-S	Jovana Đorđević		2004
13	Strukturna ostenjivost potpune oksidacije organskih jedinjenja na Pt/Al ₂ O ₃ katalizatorima	Nenad Radić		2006
*Godina u kojoj je disertacija prijavljena (samo za disertacije koje su u toku), ** Godina u kojoj je disertacija odbranjena (samo za disertacije iz ranijeg perioda)				
Radovi u naučnim časopisima iz oblasti studijskog programa sa zvanične liste resornog ministarstva za nauku, u skladu sa zahtevima dopunskih standarda za dato polje (minimalno 5 ne više od 20)				
	Rac, V.; Rakić, Vesna; Gajinov, S.; Dondur, Vera; Auroux, Aline. Room-temperature interaction of n-			R5

	hexane with ZSM-5 zeolites. Journal of Thermal Analysis and Calorimetry (2006), 84(1), 239-245.	1
	Rakic, V.; Rac, V.; Dondur, V.; Auroux, A. Competitive adsorption of N₂O and CO on CuZSM-5, FeZSM-5, CoZSM-5 and bimetallic forms of ZSM-5 zeolite. Catalysis Today (2005), 110(3-4), 272-280.	R5 1
	Dakovic, Aleksandra; Tomasevic-Canovic, Magdalena; Dondur, Vera; Rottinghaus, George E.; Medakovic, Vesna; Zaric, Snezana. Adsorption of mycotoxins by organozeolites. Colloids and Surfaces, B: Biointerfaces (2005), 46(1), 20-25.	R5 1
	Rakic, Vesna; Dondur, Vera; Gajinov, Spasenka; Auroux, Aline. Calorimetric study of room temperature adsorption of N₂O and CO on Cu(II)-exchanged ZSM5 zeolites. Thermochemica Acta (2004), 420(1-2), 51-57.	R5 1
	Dimitrijevic, Radovan; Dondur, Vera; Vulic, Predrag; Markovic, Smilja; Macura, Slobodan. Structural characterization of pure Na-nephelines synthesized by zeolite conversion route. Journal of Physics and Chemistry of Solids (2004), 65(10), 1623-1633.	R5 1
	Markovic, Smilja; Dondur, Vera; Dimitrijevic, Radovan. FTIR spectroscopy of framework aluminosilicate structures: carnegieite and pure sodium nepheline. Journal of Molecular Structure (2003), 654(1-3), 223-234.	R5 1
	Djordjevic, Jovana; Dondur, Vera; Dimitrijevic, Radovan; Kremenovic, Aleksandar. Structural investigations of celsian glass derived from Ba-LTA zeolite. Physical Chemistry Chemical Physics (2001), 3(8), 1560-1565	R5 1
	Rakic, Vesna; Dondur, Vera; Mioc, Ubavka; Jovanovic, Dusan. Microcalorimetry in the Identification and Characterization of the Most Reactive Active Sites of Heterogeneous Catalysts. Topics in Catalysis (2002), 19(3-4), 241-247.	R5 1
	Rakic, Vesna M.; Hercigonja, Radmila V.; Dondur, Vera T.. CO interaction with zeolites studied by TPD and FTIR: transition-metal ion-exchanged FAU-type zeolites. Microporous and Mesoporous Materials (1999), 27(1), 27-39.	R5 1
	Dimitrijevic, Radovan; Kremenovic, Aleksandar; Dondur, Vera; Tomasevic-Canovic, Magdalena; Mitrovic, Mico. Thermally Induced Conversion of Sr-Exchanged LTA- and Fau-Framework Zeolites. Syntheses, Characterization, and Polymorphism of Ordered and Disordered Sr_{1-x}Al_{2-2x}Si_{2+2x}O₈ (x = 0; 0.15), Diphylosilicate, and Feldspar Phases. Journal of Physical Chemistry B (1997), 101(20), 3931-3936.	R5 1
	Dimitrijevic, R.; Dondur, V.; Kremenovic, A. Thermally induced phase transformations of Ca-exchanged LTA and FAU zeolite frameworks: Rietveld refinement of the hexagonal CaAl₂Si₂O₈ diphylosilicate structure. Zeolites (1996), 16(4), 294-300.	R5 1
	Dimitrijevic, R.; Dondur, V.. Synthesis and characterization of KAlSiO₄ polymorphs on the SiO₂-KAlO₂ join. II. The end member of ANA type of zeolite framework. Journal of Solid State Chemistry (1995), 115(1), 214-24.	R5 1
	E. Tkalčec, D. Šenija, V. Dondur, N. Petranović, Influence of Dopants on Nucleation and Growth of High-quartz Solid Solution in Lithiumaluminosilicate Glass, J. Am. Ceram. Soc., 75 (1992) 1958	R5 1
	V. Rakić, V. Dondur, Dj. Mišljenović, The Study of Diffusion Processes in the the Thermodesorption Results, J. Therm. Anal. 38, 879-885 (1992)	R5 1
	R. Dimitrijević, V. Dondur, N. Petranović, The high temperature synthesis of CsAlSiO₄ -ANA a new polymorph in the system Cs O₂-Al₂ O₃ -SiO₂ Part I. The end members of ANA type of zeolite framework, J. Solid State Chem. 95 (1991) 335	R5 1
	H. Karge, V. Dondur, J. Weitkamp, Investigation of distribution of acidity strength in zeolites by temperature programmed desorption of probe molecules. 2. dealuminated y-type zeolites, J. Phys. Chem., 95 (1991) 283	R5 1
	H. G. Karge, V. Dondur, Investigation of the distribution of acidity in zeolites by temperature-programmed desorption of probe molecules, part i; dealuminated mordenites, J. Phys. Chem., 94(1990) 765	R5 1

Zbirni podaci naučne aktivnost nastavnika

Ukupan broj citata, bez autocitata	398 u periodu 1997- 2007	
Ukupan broj radova sa SCI (ili SSCI) liste	93	
Trenutno učešće na projektima	Domaći- jedan	Međunarodni-jedan
Usavršavanja	Maks Plank institut, Nemačka	
Drugi podaci koje smatrate relevantnim		