



**Dr Sanja Martinović, dipl. inž. met.**

**Naučni saradnik**

ResearcherID

Click here to see  
my profile

**Profesionalno iskustvo**   **Oblasti interesovanja**   **Projekti**   **Izabrane publikacije**

**Adresa:** IHTM - Centar za elektrohemiju  
Njegoševa 12, 11000 Beograd 6, PAK 125213, Srbija  
Lab: Tehnološko-metalurški fakultet, Karnegijeva 4, III sprat, soba 305  
11120 Beograd 35, PAK 135804, Srbija

**Telefon:** 3370389

**Faks:** 3370389

**Elektronska pošta:** [s.martinovic@ihtm.bg.ac.rs](mailto:s.martinovic@ihtm.bg.ac.rs)

**Obrazovanje:** **1997.** Dipl. inž. met. (Univerzitet u Beogradu, Tehnološko-metalurški fakultet)  
**2003.** Magistar tehničkih nauka (Univerzitet u Beogradu, Tehnološko-metalurški fakultet)  
**2005.** Stručni ispit, Uverenje broj: 759/T  
**2011.** Doktor tehničkih nauka (Univerzitet u Beogradu, Tehnološko-metalurški fakultet)

**Zvanja:** **1998.** Istraživač pripravnik  
**2003.** Istraživač saradnik  
**2012.** Naučni saradnik

**Članstva u društvima:** Srpsko hemijsko društvo, Društvo za keramičke materijale Srbije, Komisija za standarde ISS (BO33)

**Profesionalno iskustvo:** **1998. – 2013.** Institut za tehnologiju nuklearnih i drugih mineralnih sirovina (ITNMS)  
**2014. –** Institut za hemiju, tehnologiju i metalurgiju (IHTM) – Centar za elektrohemiju

**Oblasti interesovanja:** Keramički, vatrostalni i sumpor-polimerni kompozitni materijali (sinteza i karakterizacija);  
Primena nedestruktivnih metoda karakterizacije (ultrazvuk i analiza slike) tokom izlaganja materijala ekstremnim uslovima (termo šok, kavitacija i agresivna sredina);  
Ispitivanje sorpcije metala iz otpadnih industrijskih voda

**Citiranost:** 75 (57 bez autocitata) Januar, 2015.; h index = 4

**Znanje jezika:** Engleski, francuski

**Najznačajniji primenjena istraživanja:**

**projekti:** **2011. – 2015.** Implementacija savremenih tehničko-tehnoloških i ekoloških rešenja u postojećim proizvodnim sistemima rudnika bakra Bor i rudnika bakra Majdanpek, TR 33007, Ministarstvo prosvete, nauke i tehnološkog razvoja;  
**2008. – 2010.** Razvoj komercijalnih proizvoda na bazi sumpornog betona i sumpor – modifikovanog asfalta, TR 19016, Ministarstvo nauke i tehnološkog razvoja;  
**2005. – 2007.** Eliminacija i korišćenje sumpora dobijenog kao sporedni proizvod pri preradi nafte, TD 7020 B, Ministarstvo nauke i tehnološkog razvoja;  
**2005. – 2007.** Razvoj tehnologija prerade i asortimana proizvoda na bazi silikatnih, alumosilikatnih i karbonatnih mineralnih sirovina, TR 6706 B, Ministarstvo nauke i tehnološkog razvoja;  
**2002. – 2004.** Projektovanje i izrada postrojenja za primarnu preradu istrošenih uljnih emulzija, MNTR 099 B, Ministarstvo nauke i tehnološkog razvoja;  
**2002. – 2004.** Razvoj i proizvodnja novih konstrukcionih i vatrostalnih materijala za primenu u metalurgiji, građevinarstvu i mašinstvu, MNTR 051; Ministarstvo nauke i tehnološkog razvoja;  
**2001. – 2002.** Razvoj i dobijanje funkcionalne kordijeritne keramike, Projekat MNTR, SRJ (SCG), Reg. 4/1 -02-004/02-2;  
**Ostalo:**  
**2004.** Formiranje indikatora održivog razvoja Republike Srbije, Ugovor br. 2/090, Ministarstvo za zaštitu prirodnih bogatstava i životne sredine.

**Izabrane Monografije, poglavlja u knjigama:**

- publikacije:**
1. Milica M. Vlahović, Predrag B. Jovanić, **Sanja P. Martinović**, and Tatjana D. Volkov Husović, Behavior of sulfur- polymer matrix composites with different fillers under acid and salt influence, Chapter 9 in Polymer-Matrix Composites: Types, Applications and Performance, Series: Polymer Science and Technology, Editor: Rakesh Kumar; Nova Science Publishers, Inc., New York, USA (2014) 215-240.
  2. Milica M. Vlahović, **Sanja P. Martinović**, Predrag B. Jovanić, Tamara Đ. Boljanac and Tatjana D. Volkov Husović, Image Analysis Technique for Evaluating Damage Evolution and Predicting Mechanical Strength of Concrete Structures under Corrosion Conditions, Chapter 7 in Advances in Image Analysis Research, Editor: Roger M. Echon; Nova Science Publishers, Inc., New York, USA (2014) 147- 170.
  3. **S. Martinovic**, M. Vlahovic, T. Boljanac, B. Matovic, and T. Volkov-Husovic, Implementation of Image Analysis Research on Refractory Concrete Lifetime Prediction for Thermal Stability and Cavitation Erosion Testing, Chapter 8 in Advances in Image Analysis Research, Editor: Roger M. Echon; Nova Science Publishers, Inc., New York, USA (2014) 171-186.
  4. Milica M. Vlahović, Predrag B. Jovanić, **Sanja P. Martinović**, Tamara Đ. Boljanac and Tatjana D. Volkov Husović, Influence of Chemical Stress on Sulfur-Polymer Composite Structure, Chapter 10 in New Developments in Polymer Composites Research, Editors: Stephan Laske and Andreas Witschnigg; Nova Science Publishers, Inc., New York, USA (2013) 257-278.
  5. Tatjana Volkov Husovic, **Sanja Martinovic**, Marija Dimitrijevic, Marina Dojcinovic, Jelena Majstorovic, Branko Matovic, Nondestructive evaluation methods for composites: ultrasonic measurements and image analysis application on testing in extreme conditions, Encyclopedia of Composites, 2<sup>nd</sup> Edition, Editors: Luigi Nicolais, Assunta Borzacchiello; John Wiley & Sons, Hoboken, New Jersey (2012) 1969- 1975.

**Publikovani radovi:**

1. **Sanja Martinovic**, Milica Vlahovic, Tamara Boljanac, Jelena Majstorovic, Tatjana Volkov Husovic, Influence of sintering temperature on thermal shock behavior of low cement high alumina refractory concrete, Composites Part B: Engineering, 60 (2014) 400-412.
2. Sonja Milicevic, Vladan Milosevic, **Sanja Martinovic**, Dragan Povrenovic, Jovica Stojanovic, Biljana Babic, Removal of heavy metals from aqueous solutions by using natural and Fe (III) oxyhydroxide clinoptilolite, Clays and Clay Minerals, Vol. 61, No. 6 (2013) 508-517.
3. Milica Vlahović, Predrag Jovanić, **Sanja Martinović**, Tamara Boljanac, Tatjana Volkov-Husović, Quantitative evaluation of sulfur-polymer matrix composite quality, Composites Part B: Engineering, 44 (1) (2013) 458-466.
4. **Sanja Martinovic**, Milica Vlahovic, Tamara Boljanac, Marina Dojcinovic, Tatjana Volkov Husovic, Cavitation resistance of refractory concrete: Influence of sintering temperature, Journal of the European Ceramic Society, 33 (1) (2013) 7-14.
5. Milica Vlahović, Maja Savić, **Sanja Martinović**, Tamara Boljanac, Tatjana Volkov-Husović, Use of image analysis for durability testing of sulfur concrete and Portland cement concrete, Materials and Design, 34 (2012) 346-35.
6. Sonja Milicevic, Tamara Boljanac, **Sanja Martinovic**, Milica Vlahovic, Vladan Milosevic, Biljana Babic, Removal of copper from aqueous solutions by low cost adsorbent-Kolubara lignite, Fuel Processing Technology, 95 (2012) 1-7.
7. **Sanja Martinovic**, Milica Vlahovic, Jelena Majstorovic, Branko Matovic, Tatjana Volkov-Husovic Thermal and mechanical properties of high alumina low cement castable, Metallurgical & Materials Engineering 18 (1) (2012) 53-65.
8. Milica Vlahovic, **Sanja Martinovic**, Tamara Boljanac, Predrag Jovanic, Tatjana Volkov Husovic, Durability of sulfur concrete in various aggressive environments, Construction and Building Materials, 25 (2011) 3926-3934.
9. **Sanja Martinovic**, Milica Vlahovic, Marina Dojcinovic, Tatjana Volkov Husovic, Jelena Majstorovic, Thermomechanical properties and cavitation resistance of a high-alumina low cement castable, International Journal of Applied Ceramic Technology, 8 (5) (2011) 1115-1124.
10. **Sanja Martinovic**, Milica Vlahovic, Jelena Majstorovic, Branko Matovic, Nemanja Trifunovic, Tatjana Volkov Husovic, Modelovanje smanjenja čvrstoće vatrostalnog betona sinterovanog na 1100°C tokom ispitivanja termostabilnosti, Livarstvo, 50 (1-4) (2011) 3-13.
11. **Sanja Martinovic**, Marina Dojcinovic, Marija Dimitrijevic, Aleksandar Devecerski, Branko Matovic, Tatjana Volkov Husovic, Implementation of image analysis on thermal shock and cavitation resistance testing of refractory concrete, Journal of the European Ceramic Society, 30 (2010) 3303-3309.
12. **Sanja Martinovic**, Jelena Majstorovic, Velislav Vidojkovic, Tatjana Volkov-Husovic, Modeling of strength degradation during water quench test of low cement high alumina castable, Ceramic-Silikaty, 54 (2) (2010) 169-175.
13. **Sanja Martinović**, Jelena Majstorović, Velislav Vidojković, Tatjana Volkov-Husović, Influence of the damage level during quenching on thermal shock behavior of low cement castable, Science of Sintering, 42 (2) (2010) 211-219.
14. Milica Vlahović, Tamara Boljanac, Anđelka Branković, Velislav Vidojković, **Sanja Martinović**, Nataša Đorđević, The influence of filler type on the corrosion stability of the sulfur concrete, Hemijska industrija, 64 (2) (2010) 129-137.
15. Nataša Đorđević, **Sanja Martinović**, Milica Vlahović, Predrag Jovanić, Velislav Vidojković, Tamara Boljanac, Kinetics of specific surface area change using the Boltzmann model, Science of Sintering, 41 (2009) 267-274.
16. Velislav Vidojković, Anđelka Branković, Tamara Boljanac, **Sanja Martinović**, Milica Vlahović, Valorizacija bakra iz

- jamskih i drugih otpadnih voda cementacijom na aluminijumu, Reciklaža i održivi razvoj, 1 (1) (2008) 28-34.
17. Tamara Boljanac, Milica Vlahovic, **Sanja Martinovic**, Velislav Vidojkovic, Preparation of lightweight sintered aggregate based on combustion ash, INTERCERAM, 56 (6) (2007) 436-439.
  18. **Sanja Martinović**, Milica Vlahović, Velislav Vidojković, Tamara Boljanac, Predrag Jovanić, Optimization of non-transparent non-crystal silica production process, Journal of Metallurgy-JoM, 13 (1) (2007) 21-26.
  19. **Sanja Martinović**, Milica Vlahović, Tamara Boljanac, Ljubica Pavlović, Preparation of filter aids based on diatomites, International Journal of Mineral Processing, 80 (2-4) (2006) 255-260.
  20. **Sanja Martinović**, Milica Vlahović, Tamara Boljanac, Predrag Jovanić, Analyses of nonstationary melting process, American Ceramic Society Bulletin, 85 (9) (2006) 9101-9108.
  21. Ljubica Pavlović, **Sanja Martinović**, Anja Terzić, Influence of mineralizers nature on the mullite synthesis, American Ceramic Society Bulletin; 85 (11) (2006) 9301-9306.
  22. Velislav Vidojković, Nataša Đorđević, Tamara Boljanac, Milica Vlahović, **Sanja Martinović**, Ispitivanje mogućnosti vezivanja čestica letećeg pepela iz termoelektrana elementarnim sumporom, Hemijska industrija, 60 (5-6) (2006) 144-147.
  23. Aleksandra Mitrović, Ljubica Pavlović, **Sanja Martinović**, Mirjana Stojanović, Evaluation of industrial by-products for the control of setting time of cements, INTERCERAM, 54 (6) (2005) 410-412.
  24. Ljubiša Andrić, Ljubica Pavlović, Siniša Milošević, Milan Petrov, **Sanja Martinović**, The change of alumina crystal structure by mechanical activation, Part II, P/M Science & Technology Briefs, 4 (3) (2002) 21-26.
  25. Ljubiša Andrić, Ljubica Pavlović, Siniša Milošević, Milan Petrov, **Sanja Martinović**, The change of alumina crystal structure by mechanical activation, Part I, P/M Science & Technology Briefs, 4 (2) (2002) 10-12.
  26. Ljubiša Andrić, Ljubica Pavlović, Siniša Milošević, Milan Petrov, **Sanja Martinović**, Theoretical principles of mechanochemical activation during the operation of high-energy mechanoactivators, P/M Science & Technology Briefs, 3 (6) (2001) 11-17.

#### Patenti:

1. Velislav Vidojković, Nataša Đorđević, Tamara Boljanac, Milica Vlahović, **Sanja Martinović**, Anđelka Branković, Postupak hlađenja istopljenog sumpora modifikovanog diciklopentadienom na ravnoj metalnoj podlozi; Upisan u registar patenata Zavoda za intelektualnu svojinu pod brojem 53412, objava u Glasniku intelektualne svojine 5/2014.
2. Velislav Vidojković, Nataša Đorđević, Milica Vlahović, Tamara Boljanac, **Sanja Martinović**, Vezivanje letećeg pepela iz termo-elektrana elementarnim sumporom dobijenim u procesu rafinacije nafte; Upisan u registar patenata Zavoda za intelektualnu svojinu pod brojem 52159, objava u Glasniku intelektualne svojine 2012/4.

#### Tehnološka rešenja:

1. Velislav Vidojković, Tamara Boljanac, Milica Vlahović, **Sanja Martinović**, Nataša Đorđević, Anđelka Branković, Tehnološki postupak dobijanja sumpor-modifikovanog asfalta; Novi tehnološki postupak, ITNMS, Beograd, Odluka NV I-27 (2010.).
2. Milica Vlahović, Velislav Vidojković, Tamara Boljanac, Nataša Đorđević, **Sanja Martinović**, Anđelka Branković, Tehnološki postupak izlivanja podova i dobijanja dekorativnih ploča od sumpornog betona, Novi tehnološki postupak; ITNMS, Beograd, Odluka NV I-7 i I-9 (2009.).
3. Velislav Vidojković, Anđelka Branković, Nataša Đorđević, Tamara Boljanac, **Sanja Martinović**, Milica Vlahović, Tehnološki postupak dobijanja cevi od sumpornog betona; Novi tehnološki postupak, ITNMS, Beograd, Odluka NV I-8 (2009.).

#### Predavanja po pozivu:

1. **Sanja Martinovic**, Harmonization of European regulations and standards (EN) and national standards (SR) in the field of refractory materials, ROSOV Pin 2014, Second regional roundtable: refractory, process industry and nanotechnology, Book of abstracts: 37.
2. **Sanja Martinovic**, Primena nedestruktivnih metoda na praćenje ponašanja niskocementnih betona u ekstremnim uslovima, SHD, Sekcija za keramiku, 2012.

#### Saopštenja:

1. Milica Vlahović, **Sanja Martinović**, Jelena Majstorović, Tatjana Volkov Husović, Assessment of sulfur-polymer composite quality based on nondestructive testing; The 46<sup>th</sup> International October Conference on Mining and Metallurgy, 2014, Bor Lake, Bor (Serbia); Proceedings: 40-43.
2. **Sanja Martinović**, Milica Vlahović, Jelena Majstorović, Tatjana Volkov Husović, Analysis of refractory castables subjected to thermal shock by non-destructive methods, The 46<sup>th</sup> International October Conference on Mining and Metallurgy, 2014, Bor Lake, Bor (Serbia), Proceedings: 585-588.

3. Milica Vlahovic, **Sanja Martinovic**, Tamara Boljanac, Sonja Milicevic, Adsorption properties of TENT fly ash in removal of copper from wastewater, The 45<sup>th</sup> International October Conference on Mining and Metallurgy, 2013, Bor Lake, Bor, Proceedings: 439-442.
4. **Sanja Martinovic**, Tamara Boljanac, Milica Vlahovic, Tatjana Volkov Husovic, Anisotropy of refractory concrete subjected to the thermal shock by using the surface analysis, The 45<sup>th</sup> International October Conference on Mining and Metallurgy, 2013, Bor Lake, Bor, Proceedings: 435-438.
5. Tamara Boljanac, **Sanja Martinovic**, Milica Vlahovic, Removal of copper, cadmium, and zinc from the mine wastewater in RTB Bor by low cost adsorbent fly ash, The 45<sup>th</sup> International October Conference on Mining and Metallurgy, 2013, Bor Lake, Bor, Serbia, Proceedings: 431-434.
6. Milica Vlahovic, **Sanja Martinovic**, Tamara Boljanac, Ljubisa Andric, Adsorption isotherms of removing copper from aqueous solutions by low cost adsorbent-lignite, XV Balkan Mineral Processing Congress, Sozopol, Bulgaria, 2013, Proceedings: 994-997.
7. **Sanja Martinovic**, Milica Vlahovic, Tamara Boljanac, Ljubisa Andric, Kinetics of copper adsorption from wastewater by lignite, XV Balkan Mineral Processing Congress, Sozopol, Bulgaria, 2013, Proceedings: 998-1001.
8. Sonja Milicevic, Vladan Milosevic, Milica Vlahovic, **Sanja Martinovic**, Dragan Povrenovic, Concentration method for the mining wastewater-valorization of the copper, International Science Conference Reporting for Sustainability, 2013, Becici, Montenegro, Proceedings: 431-436.
9. Milica Vlahović, **Sanja Martinović**, Tamara Boljanac, Jelena Majstorović, Tatjana Volkov Husović, Application of ultrasonic measurements on durability testing of sulfur concrete, 9<sup>th</sup> Scientific/Research Symposium with International Participation „Metallic and Nonmetallic Materials“ Zenica, B&H, 2012, Proceedings: 311-316.
10. **Sanja Martinović**, Milica Vlahović, Tamara Boljanac, Jelena Majstorović, Tatjana Volkov Husović, Modeling of strength degradation during thermal stability testing of refractory castable, 9<sup>th</sup> Scientific/Research Symposium with International Participation „Metallic and Nonmetallic Materials“ Zenica, B&H, 2012, Proceedings: 329-334.
11. Tatjana Volkov Husović, **Sanja Martinović**, Milica Vlahović, Jelena Majstorović, Branko Matović, Possibilities of using non-destructive testing methods in thermal shock characterization of refractory castable, 9<sup>th</sup> Scientific/Research Symposium with International Participation „Metallic and Nonmetallic Materials“ Zenica, B&H, 2012, Proceedings: 3-12.
12. Sonja Miličević, Vladan Milošević, Dragan Povrenović, **Sanja Martinović**, Milica Vlahović, Tamara Boljanac, Hydrophobization of the Mineral Surface, 44<sup>th</sup> International October Conference on Mining and Metallurgy, Bor, Serbia, 2012, Proceedings: 643-648.
13. Milica Vlahovic, **Sanja Martinovic**, Tamara Boljanac, Predrag Jovanic, Tatjana Volkov Husovic, Assessment of sulfur concrete corrosion resistance, 43<sup>rd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2011, Proceedings: 370-373.
14. Milica Vlahovic, **Sanja Martinovic**, Tamara Boljanac, Tatjana Volkov Husovic, Strength degradation modeling based on non-destructive testing, 43<sup>rd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2011, Proceedings: 366-369.
15. Milica Vlahovic, **Sanja Martinovic**, Tamara Boljanac, Sonja Milicevic, Vladan Milosevic, Influence of adsorbent amount and initial solution concentration on copper removal, 43<sup>rd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2011, Proceedings: 362-365.
16. **Sanja Martinovic**, Milica Vlahovic, Marina Dojcinovic, Tatjana Volkov-Husovic, Implementation of image analysis on study of refractory concrete resistance, 43<sup>rd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2011, Proceedings: 350-353.
17. **Sanja Martinovic**, Milica Vlahovic, Jelena Majstorovic, Tatjana Volkov-Husovic Mechanical properties of alumina based low cement castable: influence of heating temperature, 43<sup>rd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2011, Proceedings: 354-357.
18. **Sanja Martinovic**, Milica Vlahovic, Tamara Boljanac, Sonja Milicevic, Vladan Milosevic, Removal of copper from aqueous solutions by low cost adsorbent-lignite: influence of pH and contact time, 43<sup>rd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2011, Proceedings: 358-361.
19. Milica Vlahović, Velislav Vidojković, **Sanja Martinović**, Tamara Boljanac, Radmila Jančić Heinemann, Tatjana Volkov Husović, Corrosion resistance of sulfur concrete in acidic solution, 42<sup>nd</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2010, Proceedings: 102-105.
20. Sanja Martinović, **Milica Vlahović**, Marija Dimitrijević, Jelena Majstorović, Velislav Vidojković, Tatjana Volkov Husović, Effect of anisotropy on thermal shock behavior of low cement high alumina castable, 42<sup>nd</sup> International October Conference on Mining and Metallurgy Kladovo, Serbia, 2010, Proceedings: 187-190.
21. **Sanja Martinović**, Milica Vlahović, Jelena Majstorović, Tatjana Volkov Husović, Fracture resistance parameters and water quench test of low cement high alumina castable, 41<sup>st</sup> International October Conference on Mining and Metallurgy, Kladovo, Serbia, 2009, Proceedings: 653-658.
22. Velislav Vidojković, Milica Vlahović, **Sanja Martinović**, Tamara Boljanac, Natasa Djordjević, Waste sulfur modification

- for use in concretes, 18<sup>th</sup> International Congress of Chemical and Process Engineering (CHISA 2008), 2008, Praha, Czech Republic, Proceedings on CD of Full Texts.
23. Natasa Djordjević, Milica Vlahović, **Sanja Martinović**, Velislav Vidojković, Tamara Boljanac, Mechanochemical activation influence on the synthesis of  $2\text{MgO}\cdot 2\text{Al}_2\text{O}_3\cdot 5\text{SiO}_2$  ceramics, 18<sup>th</sup> International Congress of Chemical and Process Engineering (CHISA 2008), 2008, Praha, Czech Republic, Proceedings on CD of Full Texts.
  24. Velislav Vidojković, Tamara Boljanac, **Sanja Martinović**, Milica Vlahović, Andjelka Branković, Kinetics of copper cementation on aluminium foils, 39<sup>th</sup> International October Conference on Mining and Metallurgy, 2007, Sokobanja, Proceedings: 358-364.
  25. Milica Vlahović, **Sanja Martinović**, Predrag Jovanić, Tamara Boljanac, Velislav Vidojković, Mechanochemical activation of mixtures for low-melting glasses production, European Congress of Chemical Engineering (ECCE-6), 2007, Copenhagen, Denmark, Proceedings on CD of Full Texts.
  26. **Sanja Martinović**, Predrag Jovanić, Milica Vlahović, Tamara Boljanac, Velislav Vidojković, Control and track of melting process by QVI, European Congress of Chemical Engineering (ECCE-6), 2007, Copenhagen, Denmark, Proceedings on CD of Full Texts.
  27. Milica Vlahović, **Sanja Martinović**, Tamara Boljanac, Velislav Vidojković, Valorization of combustion ash for preparation of lightweight aggregate, XII Balcan Mineral Processing Congress (BMPC 2007), 2007, Delphi, Greece, Proceedings on CD: 627-630.
  28. **Sanja Martinović**, Milica Vlahović, Tamara Boljanac, Velislav Vidojković, Predrag Jovanić, Valorization of used catalysts from oil refinery, XII Balcan Mineral Processing Congress (BMPC 2007), 2007, Delphi, Greece, Proceedings on CD: 611-614.
  29. Tamara Boljanac, Milica Vlahović, **Sanja Martinović**, Velislav Vidojković, Removing of sub-micro ash particles by sulfur agglomeration, XII Balcan Mineral Processing Congress (BMPC 2007), 2007, Delphi, Greece, Proceedings on CD: 595-598.
  30. Milica Vlahović, **Sanja Martinović**, Tamara Boljanac, Velislav Vidojković Application of hydro-isolating and anticorrosive coatings based on secondary sulfur, 4<sup>th</sup> Balcan Conference on Metallurgy, 2006, Zlatibor, Proceedings: 301-304.
  31. **Sanja Martinović**, Milica Vlahović, Tamara Boljanac, Predrag Jovanić, Optimization of non-transparent non-crystal silica production process, 4<sup>th</sup> Balcan Conference on Metallurgy, 2006, Zlatibor, Proceedings: 189-194.
  32. Tamara Boljanac, Velislav Vidojković, Milica Vlahović, **Sanja Martinović**, Sulfur agglomeration of power-plant ashes and removing of sub-micro ash particles, 4<sup>th</sup> Balcan Conference on Metallurgy, 2006, Zlatibor, Proceedings: 305-309.