

Jana Mišurović

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Kabinet: 507

RADNO ISKUSTVO

Univerzitet Crne Gore, Metalurško-tehnološki fakultet (MTF)

- **Od septembra 2022. godine pod mentorstvom redovnih profesora angažovana za izvođenje nastave na predmetima:**
 - **Fizičko-hemijski procesi u zaštiti životne sredine** – osnovne primijenjene studije, Zaštita životne sredine, MTF
 - **Hemijska kinetika i kataliza; Konverzija i skladištenje energije** – master akademske studije, Hemijska tehnologija, MTF
- **Od septembra 2021. godine – radno mjesto: stručni saradnik za oblast fizičke hemije**
- **Septembar 2018 – septembar 2021. – radno mjesto: saradnik u nastavi za oblast fizičke hemije**

Izvodi laboratorijske i računске vježbe sa studentima iz sledećih predmeta:

- **Hemijska termodinamika, Fizička hemija I, Fizička hemija II, Elektrohemija, Tehnološke operacije II** – osnovne akademske studije, Hemijska tehnologija, MTF
 - **Fizička hemija sa elektrohemijom** – osnovne akademske studije. Metalurgija i materijali, MTF
 - **Fizičko-hemijski procesi u zaštiti životne sredine** – osnovne primijenjene studije, Zaštita životne sredine, MTF
 - **Fizička hemija, Koloidna hemija i hemija površine** – osnovne akademske studije, Farmacija, Medicinski fakultet
 - **Hemijska kinetika i kataliza, Konverzija i skladištenje energije, Zaštitne prevlake** – master akademske studije, Hemijska tehnologija, MTF
 - **Alternativni izvori energije** – master primijenjene studije, Zaštita životne sredine, MTF
- **15.01.2015. – 15.10.2015. Univerzitet Crne Gore, Metalurško-tehnološki fakultet**

Pripravniki staž u okviru programa stručnog osposobljavanja osoba sa stečenim visokim obrazovanjem, realizovanog od strane Vlade Crne Gore za 2014/2015 godinu.

Radno mjesto: Laboratorija za analitičku hemiju i Instrumentalne metode – laborant

OBRAZOVANJE

Doktor nauka – fizičko-hemijske nauke Doktorske akademske studije fizičke hemije (oktobar 2016 - decembar 2021)

Univerzitet u Beogradu - Fakultet za fizičku hemiju, Beograd, Srbija

Doktorska disertacija: „Sinteza polianilina i drugih poli(arilamina) primenom nanočestica Fe_3O_4 kao katalizatora“

Master fizikohemičar Master akademske studije fizičke hemije (oktobar 2015 – septembar 2016)

Univerzitet u Beogradu - Fakultet za fizičku hemiju, Beograd, Srbija

Master rad: „Sinteza i karakterizacija polianilina nanovlaknaste morfologije“

Spec. Sci. Hemijske tehnologije Postdiplomske specijalističke studije hemijske tehnologije (septembar 2014 – jun 2015)

Univerzitet Crne Gore - Metalurško-tehnološki fakultet, Podgorica, Crna Gora

Specijalistički rad: „Uticaj alkalnog aktivatora i sadržaja veziva na osobine geopolimera na bazi sirovinske mješavine pepela i crvenog mulja“

BSc Hemijske tehnologije Osnovne akademske studije hemijske tehnologije (septembar 2011 – septembar 2014)

Univerzitet Crne Gore - Metalurško-tehnološki fakultet, Podgorica, Crna Gora

OBLASTI NAUČNOG INTERESOVANJA

Fizička hemija materijala, karakterizacija materijala, elektrohemija, elektroprovodni polimeri, ugljeni materijali dobijeni od biomase, sistemi za skladištenje i konverziju energije.

UČEŠĆE U NAUČNO-ISTRAŽIVAČKIM PROJEKTIMA

- **2023 CRESCENTO – CiRcular Economy Skills enhanCEment NeTwOrk**, Jadransko-jonski transnacionalni program ADRION.
- **2023-2024 Ugljenici izvedeni iz biomase kao anode u natrijum-jonskim baterijama**, naučna i tehnološka saradnja između Crne Gore i Republike Slovenije za period 2023-2024. godine (rukovodilac ispred MTF-a: prof. dr Veselinka Grudić, saradnja sa Nacionalnim hemijskim institutom, Ljubljana, Slovenija, rukovodilac prof. dr Robert Dominko). uloga: učesnik, mladi istraživač

- **2023-2024 Izrada visokovrijednosnih proizvoda recikliranjem otpada u industriji aluminijuma**, naučna i tehnološka saradnja između Crne Gore i Republike Slovenije za period 2023-2024. godine (rukovodilac ispred MTF-a: prof. dr Mira Vukčević, saradnja sa Zavodom za gradbeništvo Slovenije, rukovodilac dr Ana Mladenović) uloga: učesnik, mladi istraživač
- **2021-2024 – SUPERCAR Carbon-based Batteries and Supercapacitors** G5836, Program NATO Nauka za Mir i Bezbjednost (NATO Science for Peace and Security, SPS Programme). Trilateralni projekat između Slovenije, Srbije i Crne Gore. (NPD prof. dr Robert Dominko, Nacionalni hemijski institut, Ljubljana, Slovenija; PPD dr Milica Vujković, Univerzitet u Beogradu - Fakultet za fizičku hemiju, Beograd, Srbija; Co-Director prof. dr Veselinka Grudić, Univerzitet Crne Gore - Metalurško-tehnološki fakultet, Podgorica, Crna Gora), uloga: učesnik, mladi istraživač
- **2020-2022 – BIOUGALJ Zelena hemija za održivu energiju: Aktivni ugljenik dobijen od biomase kao elektroda za skladištenje električne energije**, BIOUGALJ, Ministarstvo nauke Crne Gore, rukovodilac prof. dr Veselinka Grudić; uloga: učesnik, mladi istraživač
- **2020-2022 – Priprema End-of-waste Kriterijuma za zaključivanje statusa Otpada, PEKO**, Ministarstvo nauke Crne Gore, rukovodilac prof. dr Mira Vukčević, uloga: učesnik, mladi istraživač
- **2020-2023 – Evaluation of red mud tailings in the region of South East Europe, RIS-RESTORE**, European Institute of Innovation and Technology, rukovodilac ispred MTF: prof. dr Mira Vukčević, uloga: učesnik
- **2019-2023 – COST Akcija CA18224 – Green Chemical Engineering Network towards upscaling sustainable processes**
- **Novembar – decembar 2019 – Materijali za skladištenje energije**, Program Gostujući predavači, Ministarstvo nauke Crne Gore, rukovodilac: prof. dr Veselinka Grudić, uloga: učesnik
- **2018-2019 – Elektroprovodni i redoks-aktivni polimeri i oligomeri: sinteza, struktura, svojstva i primena**, Ministarstvo prosvete, nauke i tehnološkog razvoja Srbije, rukovodilac: prof. dr Gordana Ćirić-Marjanović, uloga: učesnik - student doktorskih studija

LIČNE VJEŠTINE I KOMPETENCIJE

Jezici: engleski – C1, španski – B2, italijanski – B2

Digitalne vještine: OriginLab, ChemDraw, Microsoft Office, AutoCAD, MatLab.

Instrumentalne tehnike: Infracrvena spektroskopija sa Furijeovom transformacijom (FTIR), UV-Vis-NIR spektroskopija, elektrohemijske metode: ciklična voltametrija, hronopotenciometrija, galvanostatsko punjenje/praznjenje, rendgenska difraktometrija na prahu, atomska apsorpciona spektroskopija (AAS).

Priznanja i nagrade:

- **Prva nagrada za najbolju poster prezentaciju** na konferenciji Materials for Sustainable Development Conference (MATSUS23), u okviru simpozijuma Enabling Beyond Classical Li-ion Batteries through materials development and sustainability, 6-10. marta 2023, Valensija, Španija.
- **Nagrada za najbolju doktorsku disertaciju** odbranjenu u periodu između dvije konferencije YUCOMAT koju dodjeljuje Društvo za izraživanje materijala Srbije – dodijeljena na 23. YUCOMAT konferenciji, 29. avgust – 2. septembar, 2022. godine.
- **Nagrada za najbolju usmenu prezentaciju na konferenciji** The 16th Young Researchers' Conference Materials Sciences and Engineering, 6-8. decembra 2017. Beograd, Srbija.
- **Stipendija Ministarstva prosvjete Crne Gore najboljim studentima** za 2013/2014 godinu.

Usavršavanja i boravci u inostranstvu:

- **Gostujući istraživač – Laboratorija za moderne baterijske sisteme (Laboratory for Modern Battery Systems), Nacionalni hemijski institut**, Ljubljana, Slovenija (Šef laboratorije: prof. dr Robert Dominko). **30. juna – 29. jula 2022. i 1-16. jula 2023. godine.** Tema usavršavanja: razvoj ugljeničnih anodnih materijala (hard carbon) za Na-jonske baterije - realizovano u okviru NATO SPS projekta „Carbon-based Batteries and Supercapacitors, G5836“.
- **Teaching in English Workshop for University of Montenegro Lecturers, Februar-Mart 2022.** English language programs podržan od strane Ambasade Sjedinjenih Američkih Država u Podgorici.
- **ERASMUS + ICM teaching mobility – Posjeta Univerzitetu Keele u Velikoj Britaniji** (School of Chemical and Physical Sciences, Lennard-Jones Building), 3-7. decembar, 2018.
- **IUPAC Postgraduate Summer School on Green Chemistry, 7-13. jul 2018.** Venecija, Italija (dobitnik L'Oreal stipendije).
- **CONTACT Workshop – CERIC-CEI, 26-27. jun 2017.** Trst, Italija. Training in advanced material characterization in Large Scale Research Infrastructures, CERIC Headquarters.

Predavanja po pozivu:

- Keynote lecture "Vine shoots-derived carbon: from Al-ion supercapacitors to Na-ion batteries" 9th Regional Symposium on Electrochemistry – South-East Europe, Novi Sad, 3-7. juna 2024.
- Pozivno predavanje "Comparison of charge storage ability of polyaniline and poly(p-aminodiphenylamine)", Contemporary Batteries and Supercapacitors International Symposium Belgrade, Srpska akademija nauka i umetnosti, Beograd, 1-2. juna 2022.

Ostale aktivnosti:

- Član tehničkog odbora međunarodne konferencije YUCOMAT 2024 & XIII WRTCS, Herceg Novi, 2-6. septembra 2024. godine.
- Član organizacionog odbora "9th Regional Symposium on Electrochemistry of South-East Europe" Novi Sad, 3-7. juna 2024. (<https://aseee.eu/index.php/committee>)
- Član organizacionog tima i predavač u okviru ljetnje škole za studente "Fizičko-hemijske metode karakterizacije materijala za skladištenje i konverziju energije" – 19-25. septembra 2022. godine.
- Član tehničkog odbora međunarodnog simpozijuma "Contemporary batteries and supercapacitors COIN2022, International Symposium Belgrade", 1-2. jun 2022. Srpska akademija nauka i umetnosti, Beograd (www.coin2022.org).
- Član tima za pripremu crnogorskih takmičara za učešće na Međunarodnoj hemijskoj olimpijadi 2022. i 2024. godine – oblast fizičke hemije.
- Član udruženja "The Association of South-East European Electrochemists"

BIBLIOGRAFIJA**Naučni radovi**

1. **Jana Mišurović**, Aleksandra Gezović, Veselinka Grudić, Robert Dominko, Milica Vujković, Exploring the impact of Al-based electrolytes on the charge storage behavior of vine shoots derived carbon, Journal of Electrochemical Science and Engineering (2024) 2532. <https://doi.org/10.5599/jese.2532>
2. Jadranka Milikić, **Jana Mišurović**, Lazar Rakočević, Igor A Pašti, Gordana Ćirić-Marjanović, Biljana Šljukić, Polyaniline prepared by Fe₃O₄ catalysed eco-friendly synthesis as electrocatalyst for efficient water electrolysis, Journal of Electrochemical Science and Engineering (2024) 2438. <https://doi.org/10.5599/jese.2438>
3. Aleksandra Gezović¹, **Jana Mišurović**¹, Branislav Milovanović, Mihajlo Etinski, Jugoslav Krstić, Veselinka Grudić, Robert Dominko, Slavko Mentus, Milica J. Vujković, High Al-ion storage of vine shoots-derived activated carbon: New concept for affordable and sustainable supercapacitors, Journal of Power Sources, 538 (2022) 231561. <https://doi.org/10.1016/j.jpowsour.2022.231561>
4. **Jana Mišurović**, Miloš Mojović, Budimir Marjanović, Predrag Vulić, Gordana Ćirić-Marjanović, Magnetite nanoparticles-catalysed synthesis of conductive poly(p-aminodiphenylamine), Synthetic Metals, 269 (2020) 116577. <https://doi.org/10.1016/j.synthmet.2020.116577>
5. **Jana Mišurović**, Miloš Mojović, Budimir Marjanović, Predrag Vulić, Gordana Ćirić-Marjanović, Magnetite nanoparticles-catalysed synthesis of conductive polyaniline, Synthetic Metals, 257 (2019) 116174. <https://doi.org/10.1016/j.synthmet.2019.116174>
6. **Jana Mišurović**, Gordana Ćirić-Marjanović, Synthesis and Structural Characterization of Nanofibrous Polyaniline, Technique-New Materials, 73 (4) (2018) 463-469. <http://dx.doi.org/10.5937/tehnika1804463M>

Saopštenja za međunarodne konferencije

1. **Jana Mišurović**, Slađana Kovačević, Ksenija Petković, Milica Kosović Perutović, Zorica Leka, The Antioxidant Capacity of AmmoniumIminodiacetatedithiocarbamate and Its Transition Metal Complexes, 27th Congress of SCTM Sept. 25-28, 2024, Metropol Lake Resort, Ohrid, N. Macedonia, The Book of Abstracts, p. 159.
2. Slađana Kovačević, Marija Ristić, **Jana Mišurović**, Zorica Leka, Milica Kosović Perutović, Efficient Solvent-Free Synthesis of Ni(II)-Dithiocarbamate Complexes using Mechanochemistry, 27th Congress of SCTM Sept. 25-28, 2024, Metropol Lake Resort, Ohrid, N. Macedonia, The Book of Abstracts, p. 106.
3. Milica Kosović Perutović, Slađana Kovačević, Marija Ristić, **Jana Mišurović**, Zorica Leka, Mechanochemical Synthesis of Cu(II) dithiocarbamate complex: Advantages Over Traditional Solution-Based Methods, 27th Congress of SCTM Sept. 25-28, 2024, Metropol Lake Resort, Ohrid, N. Macedonia, The Book of Abstracts, p. 105.
4. **Jana Mišurović**, Aleksandra Gezović Miljanić, Alen Vižintin, Veselinka Grudić, Robert Dominko, Milica Vujković, Full cell sodium storage performance of biomass-derived nongraphitizable carbon, 25th YUCOMAT 2024 & XIII WRTCS, Herceg Novi, September 2 - 6, 2024 The Book of Abstracts, p.102.
5. Milica Vujković, Aleksandra Gezović Miljanić, **Jana Mišurović**, Alen Vižintin, Slavko Mentus, Robert Dominko, Exploring the potential of Na₄Fe₃(PO₄)₂P₂O₇/C as a cathode material for Na-ion rechargeable batteries, 25th YUCOMAT 2024 & XIII WRTCS, Herceg Novi, September 2 - 6, 2024 The Book of Abstracts, p.37.
6. Minea Kapidžić, **Jana Mišurović**, Veselinka Grudić, Milica Vujković, Assessing the charge storage capability of hydrothermally treated biomass-derived activated carbon in different electrolyte formulations, 25th YUCOMAT 2024 & XIII WRTCS, Herceg Novi, September 2 - 6, 2024 The Book of Abstracts, p.56.
7. Kristina Lalatović, Minea Kapidžić, Sonja Kastratović, Veselinka Grudić, Milica Vujković, **Jana Mišurović**, Exploring the potential of olive mill waste for the production of energy storage materials, 25th YUCOMAT 2024 & XIII WRTCS, Herceg Novi, September 2 - 6, 2024 The Book of Abstracts, p.57.

8. Slađana Kovačević, Milica Kosović Perutović, Marija Ristić, **Jana Mišurović**, Zorica Leka, Mechanochemical Synthesis of Ammonium-Iminodiacetate-Dithiocarbamate: An Environmentally Friendly Approach, 25th YUCOMAT 2024 & XIII WRTCS, Herceg Novi, September 2 - 6, 2024 The Book of Abstracts, p.53.
9. **Jana Mišurović**, Aleksandra Gezović, Veselinka Grudić, Robert Dominko, Milica Vujković, Vine shoots-derived carbon: from Al-ion supercapacitors to Na-ion batteries, 9th Regional Symposium on Electrochemistry – South-East Europe, June 3-7th, 2024, Novi Sad, Serbia, The Book of Abstracts, p.12.
10. Minea Kapidžić, **Jana Mišurović**, Veselinka Grudić, Milica Vujković, The influence of ZnCl₂ on the capacitance of hydrothermally synthesized vine shoots-derived carbon, Twenty-First Young Researchers Conference – Materials Science and Engineering November 29 – December 1, 2023, Belgrade, Serbia, The Book of Abstracts, p.74.
11. Sonja Kastratović, Minea Kapidžić, Danilo Marković, Veselinka Grudić, Milica Vujković, **Jana Mišurović**, Hydrothermal carbonization of olive mill waste to electrode materials, Twenty-First Young Researchers Conference – Materials Science and Engineering November 29 – December 1, 2023, Belgrade, Serbia, The Book of Abstracts, 75.
12. **Jana Mišurović**, Aleksandra Gezović, Veselinka Grudić, Milica Vujković, Capacitive behaviour of biomass-derived activated carbon in Al-ion containing electrolytes, 2nd International Conference on Chemo and Bioinformatics, September 28-29, 2023, Kragujevac, Serbia, The Conference Proceedings, p.253
13. Minea Kapidžić, Sonja Kastratović, Milica Vujković, Veselinka Grudić, **Jana Mišurović**, The interdependence of structural properties and pseudocapacitive behavior of biomass- derived activated carbon, 2nd International Conference on Chemo and Bioinformatics, September 28-29, 2023, Kragujevac, Serbia, The Conference Proceedings, p.257.
14. Milica Kosović Perutović, Zorica Leka, Miljan Bigović, **Jana Mišurović**, Valentina Medojević, Mechanochemistry: optimization of the synthesis of dithiocarbamate derivatives, 2nd International Conference on Chemo and Bioinformatics, September 28-29, 2023, Kragujevac, Serbia, The Conference Proceedings, p.249.
15. **Jana Mišurović**, Aleksandra Gezović, Blaž Tratnik, Alen Vižintin, Veselinka Grudić, Robert Dominko, Milica Vujković, Sodium-ion storage mechanism investigation of vine shoots-derived hard carbon, Twentyfourth Annual Conference – YUCOMAT 2023, Herceg Novi, September 4-8, 2023, The Book of Abstracts p.58.
16. Minea Kapidžić, **Jana Mišurović**, Milica Vujković, Veselinka Grudić, Hydrothermally activated vine shoots for carbon-based aqueous supercapacitors, Twentyfourth Annual Conference – YUCOMAT 2023, Herceg Novi, September 4-8, 2023, The Book of Abstracts p.80.
17. Sonja Kastratović, Minea Kapidžić, Danilo Marković, Veselinka Grudić, Milica Vujković, **Jana Mišurović**, Olive mill waste to carbon electrode for aqueous supercapacitors, Twentyfourth Annual Conference – YUCOMAT 2023, Herceg Novi, September 4-8, 2023, The Book of Abstracts p.85.
18. Danilo Marković, **Jana Mišurović**, Veselinka Grudić, Milica Vujković, Novel synthetic approach of NaCrO₂ as a cathode material for aqueous sodium ion battery, Twentyfourth Annual Conference – YUCOMAT 2023, Herceg Novi, September 4-8, 2023, The Book of Abstracts p.86.
19. Tamara Petrović, **Jana Mišurović**, Aleksandra Gezović, Danica Bajuk-Bogdanović, Veselinka Grudić, Milica Vujković, Mg and Ca-ion Storage of Vine Shoots-derived Activated Carbon, ISNRE2023 conference, London, August 14-16, 2023.
20. Milica J. Vujković, Aleksandra Gezović, **Jana Mišurović**, Veselinka Grudić, Robert Dominko, Razvoj materijala za baterijske sisteme nove generacije, Savremena stremljenja u elektrohemiji u procesu prelaska na obnovljive izvore energije Naučni skup posvećen 100-godišnjici rođenja inostranog člana SANU DŽ. O'M. Bokrisa, 5. jun 2023. Srpska akademija nauka i umjetnosti, Beograd, Srbija, Knjiga izvoda, 6.
21. **Jana Mišurović**, Aleksandra Gezović, Blaž Tratnik, Alen Vižintin, Veselinka Grudić, Robert Dominko, Milica Vujković, Vine shoots-derived hard carbon as an anode for Na-ion batteries, Materials for Sustainable Development Conference, #SusBat - Enabling Beyond Classical Li-ion Batteries through materials development and sustainability, Proceedings of MATSUS23 & Sustainable Technology Forum València, València, Spain, March 6-10th, 2023.
22. Aleksandra Gezović, **Jana Mišurović**, Jugoslav Krstić, Alen Vižintin, Veselinka Grudić, Robert Dominko, Milica Vujković, How does activation affect Na storage properties of carbon obtained from vine shoots?, Materials for Sustainable Development Conference, #SusBat - Enabling Beyond Classical Li-ion Batteries through materials development and sustainability, Proceedings of MATSUS23 & Sustainable Technology Forum València, València, Spain, March 6-10th, 2023.
23. Tamara Petrović, Miloš Milović, Aleksandra Gezović, **Jana Mišurović**, Veselinka Grudić, Milica Vujković, Hybrid aqueous Ca-ion battery: Design and Performance, Twentieth Young Researchers Conference – Materials Science and Engineering, November 30 – December 2, 2022, Belgrade, Serbia, The Book of Abstracts, p.67.
24. **Jana Mišurović**, Gordana Ćirić-Marjanović, New directions of arylamines oxidation with H₂O₂: polymerization of aniline in the presence of para-aminodiphenylamine, YUCOMAT 2022 & XII WRTCS, August 29 - September 2, 2022 Herceg Novi, Montenegro, The Book of Abstracts, p. 107.
25. **Jana Mišurović**, Aleksandra Gezović, Jugoslav Krstić, Branislav Milovanović, Veselinka Grudić, Slavko Mentus, Milica Vujković, Comparative study of biomass-derived carbon interfacial processes in Aluminum-based and conventional acidic electrolyte, YUCOMAT 2022 & XII WRTCS, August 29 - September 2, 2022 Herceg Novi, Montenegro, The Book of Abstracts, p. 91.

26. **Jana Mišurović**, Gordana Ćirić-Marjanović, Comparison of charge storage ability of polyaniline and poly(p-aminodiphenylamine) (*invited lecture*), Contemporary batteries and supercapacitors, COIN2022 International Symposium Belgrade, June 1-2, 2022, Serbian Academy of Sciences and Arts, Belgrade, Serbia, The Book of Abstracts, p.12.
27. Aleksandra Gezović, **Jana Mišurović**, Jugoslav Krstić, Veselinka Grudić, Slavko Mentus, Milica Vujković, Al-ion charge storage ability of vine shoots-derived carbon, Contemporary batteries and supercapacitors, COIN2022 International Symposium Belgrade, June 1-2, 2022, Serbian Academy of Sciences and Arts, Belgrade, Serbia, The Book of Abstracts, p.35.
28. **Jana Mišurović**, Budimir Marjanović, Gordana Ćirić-Marjanović, Spectroscopic characterization and redox behaviour of electroconducting poly(p-ADPA) synthesized by simple and eco-friendly method using magnetite nanoparticles as a catalyst, YUCOMAT 2021, August 30 – September 3, 2021, Herceg Novi, Montenegro, The Book of Abstracts, p.95.
29. Veselinka Grudić, Aleksandra Gezović, **Jana Mišurović**, Jugoslav Krstić, Milica Vujković, Activated Carbon Derived from Vine Shoots as Electrode Material for High-Performance Supercapacitors, YUCOMAT 2021, August 30 – September 3, 2021, Herceg Novi, Montenegro, The Book of Abstracts, p.100.
30. **Jana Mišurović**, Gordana Ćirić-Marjanović, Danica Bajuk-Bogdanović, Investigation of Aniline and p-aminodiphenylamine Oxidation Products formed using Fe₃O₄ NPs/H₂O₂ system: Structure and Electrochemical Behaviour, 71st Annual Meeting of the International Society of Electrochemistry, 30 August - 4 September 2020, Belgrade, Serbia.
31. **Jana Mišurović**, Gordana Ćirić-Marjanović, Novel, eco-friendly approach for the oxidative polymerization of aniline using Fe₃O₄ nanoparticles/H₂O₂ catalytic system, The 18th Young Researchers' Conference Materials Sciences and Engineering, December 4-6, 2019, Belgrade, Serbia, The Book of Abstracts, p.47.
32. **Jana Mišurović**, Gordana Ćirić-Marjanović, Nanofibrous polyaniline preparation by the oxidative polymerization of aniline with the oxidant in excess: Raman and FTIR spectroscopy study, Twentieth Annual Conference YUCOMAT 2018, September 3-7, 2018, Herceg Novi, Montenegro, The Book of Abstracts, p.115.
33. **Jana Mišurović**, Gordana Ćirić-Marjanović, Fe₃O₄-assisted oxidative polymerization of aniline, IUPAC Postgraduate Summer School on Green Chemistry, July 7-13, 2018, Venice, Italy, The Book of Abstracts, p.62.
34. **Jana Mišurović**, Gordana Ćirić Marjanović, Synthesis and characterization of nanofibrous polyaniline, The 16th Young Researchers' Conference Materials Sciences and Engineering, December 6-8, 2017, Belgrade, Serbia, The Book of Abstracts, p.46.
35. **Jana Mišurović**, The influence of operating parameters on the compressive strength of fly ash and red mud based geopolymers, Second International Student Environmental Conference – FISEC16, May 18-22, 2016, Belgrade, Serbia, The Book of Abstracts, p.32.