

Табела 1. Подаци о наставницима Факултета техничких наука у Косовској Митровици потребни за унапређење сајта факултета

Име и Презиме	Александар Ђорђевић
Звање	Доцент
Катедра	Катедра за Технолошко инжењерство
Стручни назив	Доктор наука – Технолошко инжењерство
Ужа научна област	Материјали
Датум избора у звање	30.11.2020
Предмети које наставник држи на основним, мастер и докторским студијама (по акредитацији из 2021. године)	OT20 Материјали OT63 Сагоревање и индустријске пећи OT77 Композитни материјали OT83 Термијска испитивања материјала OT67 Функционални материјали OT43 Амбалажни материјали OT11 Термодинамика са термотехником OT15 Физичка хемија 2 MT1 Нанотехнологије MT2 Хемијска термодинамика MT24 Електронска микроскопија OZ10 Мониторинг животне средине OZ42 Рециклажа OT39 Карактеризација материјала OZ5 Увод у материјале MZ11 Чисте технологије DT29 Наноматеријали
Збирни подаци научне, односно уметничке и стручне активности наставника – подаци који ће бити приказани на почетној страни (на сајту факултета) за наставника	
Укупан број радова по категоријама	
Категорија	Број радова
M21	3
M22	5
M23	9
M24	5
M33	24
M34	14
Студентске конференције	11
Цитираност	
Укупан број цитата: 14 (према Scopus-y), 18 (према ResearchGate-y)	
h-index: 3 (према Scopus-y), 3 (према ResearchGate-y)	
Веб-сајтови и друштвене мреже (Scopus, ORCID, Google scholar, Research gate ...)	
Scopus Author ID: 57197891997	
ORCID iD: 0000-0002-5136-7019	
Google scholar	
<u>Research gate</u>	
Библиографија – подаци који ће се приказати за наставника кликом на одговарајући линк на сајту факултета	
Радови у часописима са SCI листе	
1. Aleksandar Djordjevic , Milena Premovic, Dusko Minic, Vladan Cosovic and Dragan Manasijevic, Experimental examination and thermodynamic description of the ternary Bi-Ge-Ga,Zn systems, <i>Journal of Chemical Thermodynamics</i> , 142 (2019), 106000, DOI: 10.1016/j.jct.2019.106000 (M21)	

2. Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Duško Minić, Milena Premović, **Aleksandar Đorđević**, Milan Gorgievski, Uroš Stamenković, Microstructure and thermal properties of the Bi-Ag alloys, *Journal of Thermal Analysis and Calorimetry*, 147, (2022), 1965–1972, DOI: 10.1007/s10973-020-10482-8 (M21)
3. Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Milan Gorgievski, Uroš Stamenković Duško Minić, Milena Premović, **Aleksandar Đorđević**, Vladan Čosović, Study of thermal properties and microstructure of the Ag-Ge alloys, *Journal of Thermal Analysis and Calorimetry*, 147, (2022), 1955–1964, DOI: 10.1007/s10973-021-10664-y (M21)
4. Milena Premović, Yong Du, Dusko Minić, Bo Sundman, Cong Zhang, Andy Watson, Dragan Manasijević and **Aleksandar Djordjević**, Experimental investigation and thermodynamic calculations of the Ag–Ga–Sn phase diagram, *Calphad*, 56 (2017), 215–223, DOI: 10.1016/j.calphad.2017.01.010 (M22)
5. Milena Premović, Pavel Broz, Duško Minić, Dragan Manasijević, Dragana Živković, Vladan Čosović, **Aleksandar Đorđević**, Thermodynamic assessment and experimental study of the Al-Ag-Ga phase diagram, *Thermochimica Acta*, 646 (2016), 39–48, DOI: 10.1016/j.tca.2016.11.005 (M22)
6. Duško Minić, Yong Du, Milena Premović, Dragan Manasijević, Nada Talić, Dušan Milisavljević, Aleksandar Marković, **Aleksandar Đorđević**, Milica Tomović, Experimental and thermodynamic description of ternary Bi-Cu-Ga system, *Journal of Mining and Metallurgy, Section B: Metallurgy*, 53 (3) (2017), 189-201, DOI: 10.2298/JMMB170505017M (M22)
7. Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Milan Gorgievski, Uroš Stamenković, **Aleksandar Đorđević**, Duško Minić, Vladan Čosović, Structural and thermal properties of Sn–Ag alloys, *Solid State Sciences*, 119 (06.2021), 106685, DOI: 10.1016/j.solidstatesciences.2021.106685 (M22)
8. Milena Premović, **Aleksandar Djordjević**, Duško Minić, Dragan Manasijević, Branko Radičević, Nenad Kolarević, Vladica Ristić, Thermodynamic description and electrical conductivity of the Ge-In-Zn system: Experiments and modeling, *Calphad*, accepted on 29 april (2022), DOI: 10.1016/j.calphad.2022.102432(M22)
9. **Aleksandar Djordjević**, Duško Minić, Milena Premović, Dragan Manasijević and Vladan Čosović, Experimental Examination and Thermodynamic Description of the Ternary Bi-Ge-In and -Sn Systems, *Journal of Phase Equilibria and Diffusion*, 40 (4) (2019), 623-637, DOI: 10.1007/s11669-019-00749-5 (M23)
10. Milena Premovic, Duško Minić, Milan Kolarevic, Dragan Manasijevic, Dragana Živković, **Aleksandar Djordjevic**, Dusan Milisavljevic, Electrical properties of ternary Bi-Ge-Sb and Al-Cu-Sb alloys, *Revista de Metalurgia*, 53 (3) (2017), e098, DOI: 10.3989/revmetalm.098 (M23)
11. Milena Premovic, Milica Tomovic, Dusko Minic, Dragan Manasijevic, Dragana Zivkovic, Vladan Cosovic, Vladan Grkovic, **Aleksandar Đorđević**, Determination of 200 °C Isothermal Section of Al-Ag-Ga Phase Diagram by Microanalysis, X-ray Diffraction, Hardness and Electrical Conductivity Measurements, *Journal of Materials Engineering and Performance*, 26 (2017), 2491–2501, DOI: 10.1007/s11665-017-2689-4 (M23)

12. **Aleksandar Djordjevic**, Milena Premovic, Dusko Minic, Vladan Cosovic, Milutin Zivkovic, Dragan Manasijevic, Milan Kolarevic, Experimental Evaluation of 300 degrees C section of Cu-In-Ni Phase Diagram, Hardness and Electrical Conductivity of Selected Alloy, *Materials Research*, 21 (2) (2018), e20170699, DOI: 10.1590/1980-5373-mr-2017-0699 (M23)
13. Toskovic Nemanja, Minic Dusko, Premovic Milena, Manasijevic Dragan, **Djordjevic Aleksandar**, Markovic Aleksandar, Experimental Investigation of the Ternary Ge-Sn-In and Ge-Sn-Zn Systems, *Journal of Phase Equilibria and Diffusion*, 39 (6) (2018), 933-943, DOI: 10.1007/s11669-018-0696-2 (M23)
14. Aleksandar Markovic, Milena Premovic, Dusko Minic, Dejan Guresic, Dragan Manasijevic, **Aleksandar Djordjevic**, Effect of Chemical Composition on the Microstructure and Properties of the Ag-Ga-Ge Alloys, *Journal of Materials Engineering and Performance*, 28 (6) (2019), 3759-3766, DOI: 10.1007/s11665-019-04118-8 (M23)
15. Milan Milosavljevic, Milena Premovic, Dusko Minic, Vladan Cosovic, **Aleksandar Djordjevic**, Milica Tomovic, Experimental Investigation of Phase Equilibria in the Bi-Cu-Ge System, *Materials Research*, 24 (6) (2021) e20210201, DOI: 10.1590/1980-5373-MR-2021-0201 (M23)
16. Milan Milosavljevic, Milena Premovic, Dusko Minic, Dragan Manasijevic, **Aleksandar Djordjevic**, Milica Tomovic, Thermodynamic Description of the Cu-Ge-In System: Exsperiment and modeling, *Journal of Phase Equilibria and Diffusion*, 72 (2021) 102216, DOI: 10.1007/s11669-021-00930-9 (M23)
17. **Aleksandar Djordjević**, Milena Premović Zečević, Duško Minić, Dragan Manasijević, Branko Radičević, Nenad Kolarević, Vladica Ristić, Experimental Study of the Phase Equilibria in the Ternary Ga-Ge-Zn System, *Journal of Phase Equilibria and Diffusion*, (2022), DOI: 10.1007/s11669-022-00952-x (M23)

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1. Dejan Gurešić, Nadežda Talijan, Vladan Čosović, Dušan Milisavljević, **Aleksandar Đorđević** and Milica Tomović, Effect of chemical composition on microstructure, hardnes and electrical conductivity profiles of the Bi-Cu-Ga alloys at 100 °C, *Metallurgical and Materials Engineering*, 22 (3) (2016) 179-191, UDC: 669.665'3'871 (M24)
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3. Duško Minić, Dragan Manasijević, Yong Du, Pavel Brož, Vladan Čosović, **Aleksandar Djordjević**, Milena Premović, Mechanical and electrical properties of ternary Ag-Bi-Ga system at 250 °C, *Metallurgical and Materials Engineering*, 23 (3) (2017) 227-240, UDC: 661.85.018.5 (M24)
4. **Aleksandar Đorđević**, Milena Premović, Duško Minić, Milan Kolarević, Milica Tomović, Effect of Chemical Composition on the Microstructure, Hardness and Electrical Conductivity Profiles Of The Bi-Ge-In Alloys, *Metallurgical and Materials Engineering*, 26 (4) (2020), 414-429, DOI: 10.30544/561 (M24)
5. **Aleksandar Đorđević**, Milena Premović, Duško Minić, Milica Tomović, Branko

Radičević, Nenad Kolarević, Mechanical and Electrical Properties of the Bi-Ge-Sn Alloys, *Metallurgical and Materials Engineering*, 26 (4) (2020), 395-412, DOI: 10.30544/562 (M24)

Радови са међународних конференција

1. **Aleksandar Đorđević**, Dušan Milisavljević, Aleksandar Marković, Milena Premović and Duško Minić, Experimental investigation and liquidus projection of ternary Bi-Ge-Sb system, *The 47th International October Conference on Mining and Metallurgy*, 04-07 October 2015, Bor Lake, Bor (Serbia), 285-288, ISBN: 978-86-7827-047-5 (M33)
2. Dušan Milisavljević, **Aleksandar Đorđević**, Aleksandar Marković, Duško Minić and Milena Premović, Experimental investigation of isothermal sections at 373 °K in ternary Bi-Ge-Sb system, *The 47th International October Conference on Mining and Metallurgy*, 04-07 October 2015, Bor Lake, Bor (Serbia), 279-284, ISBN: 978-86-7827-047-5 (M33)
3. Milena Premović, Duško Minić, Dragan Manasijević, Dragana Živković, Vladan Čosović, **Aleksandar Đorđević** and Dušan Milisavljević, Experimental investigation and thermodynamic calculations of the Bi-In-Ni phase diagram, *The 47th International October Conference on Mining and Metallurgy*, 04-07 October 2015, Bor Lake, Bor (Serbia), 231-236, ISBN: 978-86-7827-047-5 (M33)
4. Milena Premović, Duško Minić, Dragan Manasijević, Ljubisa Balanovic, **Aleksandar Đorđević** and Dušan Milisavljević, Electrical conductivity of ternary Al-Cu-Sb and Bi-Ge-Sb alloys, *The 48th International October Conference on Mining and Metallurgy*, 28 September - 01 October 2016, Bor, Bor (Serbia), 439-442, ISBN: 978-86-6305-047-1 (M33)
5. Dušan Milisavljević, Duško Minić, Milena Premović, Dragana Živković, **Aleksandar Đorđević** and Milica Tomović, Effect Of Chemical Composition On Hardness And Electrical Conductivity Profiles Of The Ag-Bi-In Alloys At 100 °C, *V International Congress "Engineering, Environment And Materials In Processing Industry*, 15-17 Mart 2016, Jahorina, 488-501, UDK 537.31:669.055, ISBN: 978-99955-81-22-0 (M33)
6. Milena Premović, Duško Minić, Nebojša Arsić, Dragan Manasijević, **Aleksandar Đorđević** and Dušan Milisavljević, Prediction Of The Ag-Ge Nanoalloy Phase Diagram, *V International Congress "Engineering, Environment And Materials In Processing Industry*, 15-17 Mart 2016, Jahorina, 502-513, UDK 539.2, ISBN: 978-99955-81-22-0 (M33)
7. Milena Premović, Yong Du, Duško Minić, **Aleksandar Đorđević**, Dušan Milisavljević, Aleksandar Marković, Milica Tomović, Prediction of The Ge-In and Ge-Pb nano alloys phase diagrams, *16th International Foundrymen Conference Global Foundry Industry – Perspectives for the Future*, 15-17 May 2017, Opatija (M33)
8. Duško Minić, Milena Premović, Dragan Manasijević, **Aleksandar Đorđević**, Experimental study of the Ag-Ga-Sn phase diagram, *The 49th International October Conference on Mining and Metallurgy*, 18 - 21 October 2017, Bor, Borsko jezero (Serbia), 505-508, ISBN: 978-86- 6305-066- 2 (M33)
9. **Aleksandar Đorđević**, Duško Minić, Milena Premović, Dušan Milisavljević, Effect of chemical composition on the hardness of the Bi-Cu-Ga alloys at a temperature of 100 °C, *The 49th International October Conference on Mining and Metallurgy*, 18 - 21 October 2017, Bor, Borsko jezero (Serbia), 566-569, ISBN: 978-86- 6305-066- 2 (M33)

10. **Aleksandar Đorđević**, Milena Premović, Duško Minić, Vladan Čosović, Milutin Živković, Ljubiša Balanović, Dragan Manasijević, Milan Kolarević, Phase equilibria of the Cu-In-Ni ternary system at 300 °C, *12th Scientific/Research Symposium with International Participation „METALLIC AND NONMETALLIC MATERIALS“*, 19-20 April 2018, Vlačić, Bosnia and Herzegovina, ISSN: 2566-4344 (M33)
11. **Aleksandar Đorđević**, Duško Minić, Milena Premović, Milica Tomović, Experimental investigation of the ternary Bi-Ge-In and Bi-Ge-Sn systems, *International scientific conference SETI I*, 12 april 2019, Belgrade (Serbia), 159-167 (M33)
12. Milica Tomović, Duško Minić, Jelena Đokić, Dejan Gurešić, Milena Peremović, **Aleksandar Đorđević**, Modeling of the dispersion of the asbestos bearing particles in different climatic conditions, *International scientific conference SETI I*, 12 april 2019, Belgrade (Serbia), 314-322. (M33)
13. Milena Premović, Duško Minić, **Aleksandar Đorđević**, Vladan Čosović, Experimental investigation of the ternary systems based on Ge-Sn-X, *International scientific conference SETI I*, 12 april 2019, Belgrade (Serbia), 36 (M33)
14. **Aleksandar Đorđević**, Duško Minić, Milena Premović, Milica Tomović, Dragan manasijević, Experimental examination and thermodynamic description of the ternary Bi-Ga-Ge system, *The 51th International October Conference on Mining and Metallurgy*, 16 - 19 October 2019, Bor, Borsko jezero (Serbia), 315-318, ISBN: 978-86-6305-101-0 (M33)
15. Milica Tomović, Milena Premović, Duško Minić, **Aleksandar Đorđević**, Vladan Čosović, Investigation of the ternary Bi-Ge-Zn system, *The 51th International October Conference on Mining and Metallurgy*, 16 - 19 October 2019, Bor, Borsko jezero (Serbia), 319-322, ISBN: 978-86-6305-101-0 (M33)
16. Milena Premović, Milan Kolarević, **Aleksandar Đorđević**, Tao Xiaoma, Pavel Brož, Mechanical and electrical properties of ternary Cu-Ni-Zn alloys, *International scientific conference SETI II*, 02-03 october 2020, Belgrade (Serbia), 119-130, ISBN: 978-86-81512-02-9 (M33)
17. Milan Milosavljević, **Aleksandar Đorđević**, Duško Minić, Milena Premović, Dragan Manasijević, Experimental investigation of the ternary Ge-In-Zn, *International scientific conference SETI II*, 02-03 october 2020, Belgrade (Serbia), 131-141, ISBN: 978-86-81512-02-9 (M33)
18. **Aleksandar Đorđević**, Duško Minić, Milena Premović, Milica Tomović, Vladan Čosović, Investigation of the ternary Ga-Ge-Zn system, *International scientific conference SETI II*, 02-03 october 2020, Belgrade (Serbia), 142-152 ISBN: 978-86-81512-02-9 (M33)
19. Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Milan Gorgievski, Uroš Stamenković, Duško Minić, **Aleksandar Đorđević**, Study of thermal properties and microstructure of the Sn-Ag alloys, *13th Scientific – Research Symposium with International Participation*, 27 maj (2021), Zenica (Bosnia and Herzegovina) 134-142, ISSN: 2566-4344 (M33)
20. Milan Milosavljević, Milena Premović, Duško Minić, Dragan Manasijević **Aleksandar Đorđević**, Milan Kolarević, Experimental and thermodynamic study isothermal section at 600°C and 400°C of ternary Bi-Cu-Ge system, *The 52th International October Conference on Mining and Metallurgy*, 29 - 30 November 2021, Bor (Serbia), 165-168,

ISBN: 978-86-6305-119-5 (M33)

21. **Aleksandar Đorđević**, Duško Minić, Milena Premović, Dragan Manasijević, Milan Kolarevic, Vladica Ristić, Study of temperature phase transformation of the ternary Bi-Cu-Ge system, Experimental examination and thermodynamic description of the ternary Bi-Ga-Ge system, *The 52th International October Conference on Mining and Metallurgy*, 29 - 30 November 2021, Bor (Serbia), 169-172, ISBN: 978-86-6305-119-5 (M33)
22. Dusko Minic, Milena Premovic, **Aleksandar Djordjevic**, Milan Milosavljevic, Effect Of Chemical Composition On The Microstructure, Hardness And Electrical Conductivity Profiles Of The Bi-Ge-In Alloys, *X Triennial International Conference Heavy Machinery - Hm 2021*, June 23 - 25 2021, Vrnjačka Banja, Serbia (M33)
23. **Aleksandar Djordjevic**, Dusko Minic, Milena Premovic, Milan Kolarevic, Milan Milosavljevic, Mechanical And Electrical Properties Of The Bi-Ge-Sn Alloys, *X Triennial International Conference Heavy Machinery - Hm 2021*, June 23 - 25 2021, Vrnjačka Banja, Serbia (nenam ih skinute) (M33)
24. Milan Milosavljevic, Milena Premovic, Dusko Minic, **Aleksandar Djordjevic**, Experimental Investigation And Thermodynamic Description Of The Ternary Cu-Ge-Pb System, *X Triennial International Conference Heavy Machinery - Hm 2021*, June 23 - 25 2021, Vrnjačka Banja, Serbia (nenam ih skinute) (M33)
25. Duško Minić, Dragan Manasijević, **Aleksandar Đorđević**, Milena Premović, Experimental investigation of the ternary Cu-Ge-Sb system, *Osmi simpozijum o termodinamici i faznim dijagramima*, 19-20 Jun 2017, Kosovska Mitrovica (Serbia), 36-37, ISBN: 978-86-80893-71-6 (M34)
26. **Aleksandar Đorđević**, Milena Premović, Milica Tomović, Aleksandar Marković, Experimental and thermodynamic description of ternary Bi-Cu-Ga system, *Osmi simpozijum o termodinamici i faznim dijagramima*, 19-20 Jun 2017, Kosovska Mitrovica (Serbia), 44-45, ISBN: 978-86-80893-71-6 (M34)
27. Milica Tomović, Milena Premovic, **Aleksandar Đorđević**, Dušan Milisavljević, Determination of 300 °C isothermal section of Cu-In-Ni phase diagram by microanalysis, X-ray diffraction, and hardness and electrical conductivity measurements, *Osmi simpozijum o termodinamici i faznim dijagramima*, 19-20 Jun 2017, Kosovska Mitrovica (Serbia), 46-47, ISBN: 978-86-80893-71-6 (M34)
28. **Aleksandar Djordjević**, Milena Premović, Duško Minić, Vladan Čosović, Thermodynamic description of the ternary Bi-Ge-In systems, *Deveti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 21-22 jun 2019, Kosovska Mitrovica, (Serbia) 42-43, ISBN: 978-86-80893-96-9 (M34)
29. **Aleksandar Djordjević**, Milena Premović, Dejan Guresic, Vladan Čosović, Thermodynamic description of the ternary Bi-Ge-Sn systems, *Deveti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 21-22 jun 2019, Kosovska Mitrovica, (Serbia) 44-45, ISBN: 978-86-80893-96-9 (M34)
30. Milica Tomović, Dusko Minic, Jelena Đokić, Milena Premović, Dejan Gurešić, **Aleksandar Đorđević**, Modeling of the asbestos particle dispersion in the atmosphere from abandoned mine site in different climatic conditions, *Deveti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 21-22 jun 2019, Kosovska Mitrovica, (Serbia) 56-57, ISBN: 978-86-80893-96-9 (M34)

31. Milica Tomović, Dusko Minic, Jelena Đokić, Milena Premović, **Aleksandar Đorđević**, Dejan Gurešić, Modeling of the dispersion of the bearing particles lead-zinc in different climatic conditions, *Deveti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 21-22 jun 2019, Kosovska Mitrovica, (Serbia) 58-59, ISBN: 978-86-80893-96-9 (M34)
32. Dragan Manasijević, Ljubiša Balanović, Ivana Marković, Milan Gorgievski, Uroš Stamenković, Duško Minić, Milena Premović, **Aleksandar Đorđević**, Vladan Ćosović, Structural and thermal properties of the Ag-Ge alloys, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 21-22, ISBN: 978-86-81656-22-8 (M34)
33. **Aleksandar Đorđević**, Milena Premović, Dejan Gurešić, Milan Kolarević, Milica Tomović, Effect of chemical composition on the microstructure, hardness and electrical conductivity profiles of the Ge-In-Zn alloys, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 64-65, ISBN: 978-86-81656-22-8 (M34)
34. **Aleksandar Đorđević**, Aleksandar Todić, Milena Premović, Duško Minić, Milica Tomović, Effect of chemical composition on the microstructure, hardness and electrical conductivity profiles of the Ga-Ge-Zn alloys, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 66-67, ISBN: 978-86-81656-22-8 (M34)
35. Milan Milosavljević, Duško Minić, Milena Premović, **Aleksandar Đorđević**, Milica Tomović, Extrapolation of phase diagram of the Cu-Ge-Pb system, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 68-69, ISBN: 978-86-81656-22-8 (M34)
36. Milena Premović, Milan Milosavljević, **Aleksandar Đorđević**, Milica Tomović, Experimental and thermodynamic study of isothermal sections at 600 and 400 °C of ternary Cu-Ge-Pb system, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 70-71, ISBN: 978-86-81656-22-8 (M34)
37. Duško Minić, Milena Premović, Milan Milosavljević, **Aleksandar Đorđević**, Study of temperature phase transformation of the ternary Cu-Ge-Pb system, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 72-73, ISBN: 978-86-81656-22-8 (M34)
38. Aleksandar Marković, Duško Minić, Dejan Gurešić, Milena Premović, **Aleksandar Đorđević**, Mechanical and electrical properties of the ternary Ag-Ga-Ge alloys, *Deseti simpozijum o termodinamici i faznim dijagramima sa međunarodnim učešćem*, 25-26 jun 2021, Kosovska Mitrovica, (Serbia) 76-77, ISBN: 978-86-81656-22-8 (M34)

Радови са домаћих конференција

1. **Aleksandar Đorđević**, Milica Tomović, mentor: Duško Minić, Experimental investigation of ternary Bi-Cu-Ga system, *4th International Student Conference on Technical Sciences*, 20–21 Oktobar 2017, Borsko jezero (Serbia), 32
2. Milica Tomović, **Aleksandar Đorđević**, mentor: Milena Premović, Thermodynamic description of ternary Bi-Cu-Ga system, *4th International Student Conference on Technical Sciences*, 20–21 Oktobar 2017, Borsko jezero (Serbia), 33

3. **Aleksandar Đorđević**, Milica Tomović, Bojan Todorović, mentor: dr Milena Premović, Investigation of the ternary Ge-Sn-X (X=In,Zn) systems, *5nd International Student Conference on Technical Sciences*, 28 Septembar – 01 Oktobar 2018, Bor (Serbia), 16
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Књиге и монографије

Напомена: свака књига/монографија мора да има наведене: ауторе, годину публикавања, назив издавача, ИСБН број и тип књиге (уџбеник, монографија, помоћни уџбеник ...).

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Пројекти

Национални

/

Међународни

/

Области интересовања

Вишекомпонентни метални системи, дефинисање дијаграма стања, CALPHAD метод, карактеризација легура (SEM-EDS, DTA, TGA, XRD, механичке особине, електрична особине и оптичка микроскопија), кристалографија и термодинамика материјала.

Други подаци које сматрате релевантним (признања, награде, елаборати, студије, чланства, сертификати, усавршавања, комерцијални пројекти итд.)
Члан уређивачког одбора зборника радова, Учешће на научним манифестацијама националног и међународног нивоа, Учешће у програмима размене наставника и студената