

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

Име и презиме	Милан Т. Ђорђевић
Звање	Доцент
Катедра	Катедра за производно машинство
Стручни назив	Доктор наука – машинско инжењерство
Ужа научна област	Производно машинство и индустриски инжењеринг
Датум избора у звање	13.02.2019. године
Предмети које наставник држи на основним, мастер и докторским студијама (по акредитацији из 2021. године)	ОМ55 ЦИМ системи ОМ66 Технологија спајања материјала ОМ70 Производни системи ОМ122 Примена програмског језика Пајтон за управљање индустриским роботима ММ13 Одржавање средстава рада ММ23 Аутоматизација процеса обраде деформисањем ММ26 Специјални поступци ПОД ММ30 Стратешко управљање новим технологијама ДМ4 Одабрана поглавља из теорије пластич. обликовања ДМ13 Савремени поступци пластичног обликовања ДМ39 Тврде превлаке на алатима за пластично обликовање
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
M22	3
M23	8
M24	5
M51	16
M52	1
M33	33
M34	2
M63	4
M84	1
Цитираност	
Укупан број цитата: 237 (према Research Gate-y)	
h-index: 10 (према Research Gate-y)	
Веб-сајтови и друштвене мреже (Scopus, ORCID, Google Scholar, Research Gate...)	
Scopus	
ORCID ID: 0000-0001-7317-8334	
Google Scholar	
Research Gate: RG Score-15.44	
Библиографија – подаци који ће се приказати за наставника кликом на одговарајући линк на сајту факултета	
Радови у часописима са SCI листе	
1. V. Lazić, A. Sedmak, I. Samardžić, S. Aleksandrović, D. Milosavljević, D. Arsić, M. Đorđević : Determination of bond strength between the hard-faced (HF) layer and the base material (BM) of forging dies, Metalurgija-Metallurgy, ISSN 0543-5846, Vol. 55, No. 1 (2016), pp. 91-94. [M22]	
2. D. Arsić, V. Lazić, A. Sedmak, R. Nikolić, S. Aleksandrović, M. Djordjević , R. Bakić: Selection of the optimal hard facing (HF) technology of damaged forging dies based on	

- cooling time $t_{8/5}$, Metalurgija-Metallurgy, ISSN 0543-5846, Vol. 55, No. 1 (2016), pp. 103-106. [M22]
3. V. Lazić, S. Aleksandrović, D. Arsić, A. Sedmak, A. Ilić, **M. Djordjević**, L. Ivanović: The influence of temperature on mechanical properties of the base material (BM) and welded joint (WJ) made of steel S690QL, Metalurgija-Metallurgy, ISSN 0543-5846, Vol. 55, No. 2 (2016), pp. 213-216. [M22]
 4. **M. Djordjević**, D. Arsić, S. Aleksandrović, V. Lazić, D. Milosavljević, R. Nikolić, V. Mladenović: Comparative Study of an Environmentally Friendly Lubricant with Conventional Lubricants in Strip Ironng Test, Journal of the Balkan Tribological Association, ISSN 1310-4772, Vol. 22, No. 1 A-II (2016), pp. 959-970. [M23]
 5. **M. Djordjević**, V. Mandić, S. Aleksandrović, V. Lazić, D. Arsić, R. R. Nikolić, Z. Gulišija: Experimental-numerical analysis of contact conditions influence on the ironing strip drawing process, Industrial Lubrication and Tribology, ISSN 0036-8792, Vol. 69, No. 4 (2017), pp. 464-470. [M23]
 6. D. Arsić, V. Lazić, I. Samardžić, R. Nikolić, S. Aleksandrović, **M. Djordjević**, B. Hadzima: Impact of the hard facing technology and the filler metal on tribological characteristics of the hard faced forging dies, Tehnički Vjesnik-Technical Gazette, ISSN 1330-3651, Vol. 22, No. 5 (2015), pp.1353-1358. [M23]
 7. D. Arsić, V. Lazić, S. Aleksandrović, M. Babić, D. Milosavljević, **M. Đorđević**, N. Ratković: Reparatory hard facing of working parts made of martensitic stainless steel in confectionary industry, Journal of Balkan Tribology Association, ISSN 1310-4772, Vol. 22, No. 1 A-I (2016), pp. 605-618. [M23]
 8. D. Arsić, V. Lazić, S. Mitrović, D. Džunić, S. Aleksandrović, **M. Djordjević**, B. Nedeljković: Tribological behavior of four types of filler metals for hard facing under dry conditions, Industrial Lubrication and Tribology, ISSN 0036-8792, Vol. 68, No. 6 (2016), pp. 729-736. [M23]
 9. D. Arsić, **M. Djordjević**, J. Živković, A. Sedmak, S. Aleksandrović, V. Lazić, D. Rakić: Experimental-Numerical Study of Tensile Strength of the High-Strength Steel S690QL at Elevated Temperatures, Strength of Materials, ISSN 0039-2316, Vol. 48, No. 5 (2016), pp. 687-695. [M23]
 10. **M. Djordjević**, S. Aleksandrović, S. Djačić, A. Sedmak, V. Lazić, D. Arsić, M. Mutavdžić: Simulation of Flat Die Deep Drawing Process by Variable Contact Pressure Sliding Model, Tehnički Vjesnik-Technical Gazette, ISSN 1330-3651, Vol. 26, No. 5 (October 2019), pp. 1199-1204. [M23]
 11. D. Arsić, V. Lazić, A. Sedmak, S. Aleksandrović, J. Živković, **M. Djordjević**, G. Mladenović: Effect of elevated temperatures on mechanical properties of ultra high strength hot work tool stell H11, Transactions of Fama, ISSN 1333-1124, Vol. XLIV, No. 2 (2020), pp. 71-82. [M23]

Радови у часописима ван SCI листе

1. D. Arsić, V. Lazić, S. Aleksandrović, R. Nikolić, P. Marinković, **M. Đorđević**, N. Ratković: Theoretical-experimental fracture analysis of a responsible machine part, Structural Integrity and Life, ISSN 1451-3749, Vol. 14, No. 2 (2014), pp. 141-146. [M24]
2. V. Lazić, R. Čukić, S. Aleksandrović, D. Milosavljević, D. Arsić, B. Nedeljković, **M. Đorđević**: Techno-economic justification of reparatory hard facing of various working parts of mechanical systems, Tribology in Industry, ISSN 0354-8996, Vol. 36, No. 3 (2014), pp. 287-292. [M24]
3. S. Aleksandrović, **M. Đorđević**, M. Stefanović, V. Lazić, D. Adamović, D. Arsić: Different ways of friction coefficient determination in stripe ironing test, Tribology in

Industry, ISSN 0354-8996, Vol. 36, No. 3 (2014), pp. 293-299. [M24]

4. V. Lazić, A. Sedmak, I. Samardžić, S. Aleksandrović, D. Arsić, D. Milosavljević, **M. Đorđević**: Shear strength testing of hardfaced samples using special tool on an universal testing machine, Structural Integrity and Life, ISSN 1451-3749, Vol. 15, No. 1 (2015), pp. 15-18. [M24]
5. S. Aleksandrović, S. Đačić, **M. Đorđević**, N. Ratković, D. Arsić, V. Lazić: New Method of Defining of Process Parameters in Double Side Thinning Strip Ironing Test, Tribology in Industry, ISSN 0354-8996, Vol. 42, No. 1 (2020), DOI: 10.24874/ti.2020.42.01.06, pp.59-69. [M24]
6. **M. Đorđević**, S. Aleksandrović, T. Vujošević, M. Stefanović, V. Lazić, R. Nikolić: Computer controlled experimental device for investigations of tribological influences in sheet metal forming, Materials Engineering-Materialove inžinierstvo, Vol. 19, No. 3 (2012), ISSN 1335-0803, pp. 88-94. [M51]
7. **M. Djordjević**, S. Aleksandrović, V. Lazić, M. Stefanović, R. R. Nikolić, D. Arsić: Experimental analysis of influence of different lubricants types on the multi-phase ironing process, Materials Engineering-Materialove inžinierstvo (MEMI), Vol. 20, No. 3 (2013), ISSN 1335-0803, pp. 147-152. [M51]
8. D. Arsić, V. Lazić, R. R. Nikolić, S. Aleksandrović, P. Marinković, **M. Djordjević**, R. Čukić: Application of the S690QL class steels in responsible welded structures, Materials Engineering-Materialove inžinierstvo (MEMI), Vol. 20, No. 4 (2013), ISSN 1335-0803, pp. 174-183. [M51]
9. D. Arsić, V. Lazić, R. R. Nikolić, S. Aleksandrović, B. Hadzima, **M. Djordjević**: Optimal welding technology of high strength steel S690QL, Materials Engineering-Materialove inžinierstvo (MEMI), Vol. 22, No. 1 (2015), ISSN 1335-0803, pp. 33-47. [M51]
10. D. Arsić, **M. Djordjević**, S. Aleksandrović, V. Lazić, R. R. Nikolić, B. Hadzima: Analysis of the austenitic stainless steel's r-value behavior at elevated temperatures, Materials Engineering Materialove inžinierstvo (MEMI), Vol. 22, No. 2 (2015), ISSN 1335-0803, pp. 66-76. [M51]
11. V. Lazić, D. Arsić, **M. Djordjević**, R. R. Nikolić, B. Hadzima: Electrical resistance brazing of copper alloys and low-carbon steels, International journal of interdisciplinarity in theory and practice, Editura Adoram, Vol. 7, No. – (2015), ISSN 2344-2409, pp. 214-220. [M51]
12. V. Lazić, D. Arsić, R. R. Nikolić, S. Aleksandrović, D. Milosavljević, **M. Djordjević**, R. Čukić: Reparation of damaged forging dies by hard facing (HF) technology, Production Engineering Archives, Poland Institute of Production Engineering, Vol. 6, No. 1 (2015), ISSN 2353-5156, pp. 26-29. [M51]
13. V. Lazić, D. Arsić, R. Nikolić, S. Aleksandrović, **M. Djordjević**, B. Hadzima, J. Bujnak: Experimental determination of deformations of the hard faced samples made of steel for operating at elevated temperatures, Procedia Engineering, Vol. 111, No.- (2015), ISSN 1877-7058, pp. 495-501. [M51]
14. D. Arsić, V. Lazić, R. Nikolić, S. Aleksandrović, **M. Djordjević**, B. Hadzima, J. Vičan: Influence of tempering on the deformation level of the multi-layer hard faced samples, Procedia Engineering, Vol. 111, No.- (2015), ISSN 1877-7058, pp. 49-56. [M51]
15. **M. Djordjević**, S. Aleksandrović, V. Lazić, D. Arsić, R. Nikolić, B. Hadzima, P. Koteš: Investigation of the lubricants influence on the ironing process, Procedia Engineering, Vol. 111, No.- (2015), ISSN 1877-7058, pp. 149-154. [M51]
16. **M. Djordjević**, S. Aleksandrović, V. Lazić, D. Arsić, R. R. Nikolić, B. Hadzima: The variable contact pressure influence on the tensile force in the process of strip sliding in the

- flat die in ironing, Materials Engineering-Materialove inžinierstvo (MEMI), Vol. 23, No. 2 (2016), ISSN 1335-0803, pp. 74-83. [M51]
17. V. Lazić, D. Arsić, R. Nikolić, D. Rakić, S. Aleksandrović, **M. Djordjević**, B. Hadzima: Selection and analysis of material for boiler pipes in a steam plant, Procedia Engineering, Vol. 149, No.- (2016), ISSN 1877-7058, pp. 216-223. [M51]
 18. **M. Djordjević**, S. Aleksandrović, V. Lazić, D. Arsić, R. Nikolić, B. Hadzima: Investigation of the lubrication influence on single-phase and multi-phase ironing process, Procedia Engineering, Vol. 149, No.- (2016), ISSN 1877-7058, pp. 40-47. [M51]
 19. D. Arsić, V. Lazić, R. R. Nikolić, M. Mutavdžić, S. Aleksandrović, **M. Djordjević**: Wear resistance of layers hard faced by high-alloyed filler metal, Materials Engineering-Materialove inžinierstvo (MEMI), Vol. 23, No. 3 (2016), ISSN 1335-0803, pp. 90-97. [M51]
 20. V. Lazić, D. Arsić, R. R. Nikolić, S. Aleksandrović, **M. Djordjević**, B. Hadzima: Welding of the tube girder cover made of the C-Mn steel, Materials Engineering-Materilove inžinierstvo (MEMI), Vol. 24, No. 1 (2017), ISSN 1335-0803, pp. 26-35. [M51]
 21. V. Lazić, D. Arsić, M. Zrilić, S. Aleksandrović, **M. Đorđević**, N. Ratković: Eksperimentalno merenje zaostalih naponu u navarenim slojevima kod termopostojanog čelika, Zavarivanje i zavarene konstrukcije, Vol. 62, No. 1 (2017), ISSN 0354-7965, pp.19-26. [M51]
 22. D. Arsić, V. Lazić, S. Aleksandrović, D. Milosavljević, B. Krstić, P. Marinković, **M. Đorđević**: Application of high strength steels to responsible welded structures on motor vehicles, Mobility and Vehicle Mechanics, Vol. 40, No. 4 (2014), pp. 81-88. [M52]

Радови са међународних конференција

1. **M. Djordjević**, S. Aleksandrović, T. Vujinović, M. Stefanović, R. Nikolić, V. Lazić: Computer controlled experimental device for investigations of tribological influences in sheet metal forming, 17th International PhD student's seminar SEMDOK 2012, Žilina-Terchová, Slovakia, 25-27 January 2012, ISBN 978-80-554-0477-6, pp. 13-17. [M33]
2. D. Arsić, V. Lazić, R. Nikolić, S. Aleksandrović, P. Marinković, **M. Đorđević**: Application of high strength steel of the S690QL class for application on welded structures, 18th International PhD student's seminar SEMDOK 2013, Žilina-Terchová, Slovakia, 30 January-1 February 2013, ISBN 978-80-554-0629-9, pp. 5-9. [M33]
3. **M. Djordjević**, S. Aleksandrović, V. Lazić, M. Stefanović, R. R. Nikolić, D. Arsić: Influence of lubricants on the multiphase ironing process, 18th International PhD student's seminar SEMDOK 2013, Žilina-Terchová, Slovakia, 30 January-1 February 2013, ISBN 978-80-554-0629-9, pp. 22-26. [M33]
4. S. Aleksandrović, M. Stefanović, V. Lazić, D. Adamović, **M. Djordjević**, D. Arsić: Different ways of friction coefficient determination in stripe ironing test, 13th International conference on tribology SERBIATRIB 2013, Kragujevac, Serbia, 15-17 May 2013, ISBN 978-86-86663-98-6, pp. 359-363. [M33]
5. S. Aleksandrović, T. Vujinović, M. Stefanović, V. Lazić, **M. Djordjević**, D. Milosavljević: Defining of pressure and drawbead height functions in sheet metal stripe tensile test over drawbead with variable parameters, 11th International conference on accomplishments in Electrical and Mechanical Engineering and Information Technology DEMI 2013, Banja Luka, RS, B&H, 30 May-1 June 2013, ISBN 978-99938-39-46-0, pp. 397-402. [M33]
6. V. Lazić, R. R. Nikolić, S. Aleksandrović, D. Arsić, **M. Djordjević**, M. Mutavdžić: Selection of the Optimal Reparation Technology for Working Parts Subjected to Abrasive Wear, 10th European Conference TRANSCOM 2013, 24-26 June 2013, University of

- Žilina, Žilina, Slovak Republic, ISBN 978-80-554-0694-7, pp. 93-96. [M33]
7. V. Lazić, S. Aleksandrović, R. Nikolić, P. Marinković, D. Arsić, **M. Đorđević**, B. Krstić: Determination and analysis of causes for a catastrophic failure of a responsible machine parts, Degradácia Konštrukčných Materiálov, University of Žilina, Žilina, Slovak Republic, 4-6 September 2013, ISBN 978-80-554-0741-8, pp. 70-76. [M33]
 8. D. Arsić, **M. Đorđević**, V. Lazić, S. Aleksandrović, R. Nikolić: Selecting the optimal welding technology of high strength steel of the S690QL class, 19th International PhD student's seminar SEMDOK 2014, Žilina-Terchová, Slovakia, 29-31 January 2014, ISBN 978-80-554-0832-3, pp. 5-9. [M33]
 9. D. Arsić, V. Lazić, R. Nikolić, S. Aleksandrović, P. Marinković, **M. Đorđević**, R. Čukić: *Optimalan* metod i tehnologija zavarivanja čelika povisene jačine S690QL, 28. Savetovanje sa međunarodnim učešćem ZAVARIVANJE 2014, Borsko jezero, Srbija, 04-07 Jun 2014, ISBN 978-86-82585-11-4, pp. 55-63. [M33]
 10. D. Arsić, V. Lazić, A. Ilić, L. Ivanović, S. Aleksandrović, **M. Đorđević**: Dependence of mechanical properties of the base metal and welded joint of the high strength steel S690QL on elevated temperatures, 8th International Conference „Heavy Machinery-HM 2014“, Zlatibor, Serbia, 25-28 June 2014, ISBN 978-86-82631-74-3, pp. 55-59. [M33]
 11. S. Aleksandrović, T. Vujinović, M. Stefanović, V. Lazić, **M. Djordjević**, D. Arsić: Influence of variable drawbead height and variable contact pressure in Al alloy sheet strip drawing process, 5th International Conference on Manufacturing Engineering – ICMEN 2014, 1-3 October 2014, Aristoteles University of Thessaloniki, Mechanical Engineering Department, Thessaloniki, Greece, ISBN 978-960-98780-9-8, pp. 71-78. [M33]
 12. D. Arsić, V. Lazić, S. Aleksandrović, D. Milosavljević, B. Krstić, P. Marinković, **M. Đorđević**: Application of high strength steels to responsible welded structures on motor vehicles, International Congress Motor Vehicles & Motors 2014, 9-10 October 2014, Faculty of Engineering, Kragujevac, Serbia, ISBN 978-86-6335-010-6, pp. 453-458. [M33]
 13. D. Arsić, R. Nikolić, V. Lazić, B. Hadzima, S. Aleksandrović, **M. Djordjević**: Weldability estimates of some high strength steels, 42nd International Conference Zvaranie 2014, Slovak Welding Society, Tatranská Lomnica, 12-14 November 2014, Slovakia, ISBN 978-80-89296-17-0, pp. 11-21. [M33]
 14. V. Lazić, R. Nikolić, B. Hadzima, S. Aleksandrović, D. Arsić, **M. Djordjević**: Experimental measurements of residual stresses in welding of steels operating at high temperatures, 42nd International Conference Zvaranie 2014, Slovak Welding Society, Tatranská Lomnica, 12-14 November 2014, Slovakia, ISBN 978-80-89296-17-0, pp. 57-67. [M33]
 15. D. Arsić, **M. Djordjević**, S. Aleksandrović, V. Lazić, R. Nikolić, B. Hadzima: Variation of the normal anisotropy coefficient of austenitic stainless steels at elevated temperatures, 20th International PhD student's seminar SEMDOK 2015, Žilina-Terchová, 28-30 January 2015, Slovakia, ISBN 978-80-554-0981-8, pp. 5-8. [M33]
 16. D. Arsić, V. Lazić, M. Mutavdžić, R. Nikolić, S. Aleksandrović, S. Mitrović, **M. Đorđević**: Experimental investigation of wear resistance of models hard faced with various filler metals, 14th International Conference on Tribology-SERBIATRIB 2015, Belgrade, Serbia, 13-15 May 2015, ISBN 978-86-7083-857-4, pp. 170-175. [M33]
 17. **M. Djordjević**, S. Aleksandrović, V. Lazić, D. Arsić, M. Stefanović, D. Milosavljević: Two phase ironing process in conditions of ecologic and classic lubricants application, 14th International Conference on Tribology-SERBIATRIB 2015, Belgrade, Serbia, 13-15 May 2015, ISBN 978-86-7083-857-4, pp. 407-413. [M33]
 18. V. Lazić, D. Arsić, **M. Djordjević**, R. Nikolić, B. Hadzima: Joining of copper alloys and

- low carbon steels by electrical resistance spot, International Conference on Engineering Sciences and Technologies-EsaT, 27-29 May 2015, High Tatras Mountains-Tatranska Štrba, Slovak Republic, ISBN 978-80-553-2042-7, pp. 137-140. CD-paper 35. [M33]
19. V. Lazić, D. Arsić, R. Nikolić, S. Aleksandrović, **M. Djordjević**, B. Hadzima: Optimization of welding of the truck's rear axle semi-housing, 11th European Conference TRANSCOM 2015, 22-24 June 2015, University of Žilina, Žilina, Slovak Republic, ISBN 978-80-554-1047-0, pp. 172-177. [M33]
 20. V. Lazić, D. Arsić, M. Mutavdžić, R. Nikolić, S. Aleksandrović, **M. Djordjević**, I. Samardžić, B. Hadzima: Technology for reparatory hard facing of snow plough blades, 8th International Scientific-Professional Conference „DESIGN, PRODUCTION AND SERVICE OF WELDED CONSTRUCTIONS AND PRODUCTS, SBZ 2015“, Slavonski Brod, Croatia, 21-23 October 2015, ISBN 978-953-6048-80-9, pp.135-142. [M33]
 21. **M. Djordjević**, S. Aleksandrović, A. Sedmak, R. Nikolić, V. Lazić, D. Arsić: Flat Die Sliding Model with Variable Contact Pressure in Deep Drawing Process, TEAM 2016, 8th International Scientific and Expert Conference, Trnava, Slovakia, 19-21 October 2016, ISBN 978-80-8096-237-1, pp. 255-258. [M33]
 22. V. Lazić, D. Arsić, R. R. Nikolić, S. Aleksandrović, **M. Djordjević**, B. Hadzima: Estimate of weldability and selection of optimal welding technology for the cover of a tube girder made od the Cr-Mn high strength steel, 44th International Conference ZVARANIE 2016, Tatranska Lomnica, Slovakia, 9-11 November 2016, ISBN 978-80-89296-19-4, pp. 17-27. [M33]
 23. **M. Djordjević**, S. Aleksandrović, R. Nikolić, V. Lazić, D. Arsić, B. Hadzima: Experimental apparatus for investigation of draw bead influence in deep drawing process, 7th International Conference Manufacturing Technology-PILSEN 2017, University of West Bohemia, Pilsen, Czech Republic, 7-8 February 2017, ISBN 978-80-261-0636-4, pp. 54-60. [M33]
 24. S. Aleksandrović, S. Đačić, **M. Đorđević**, V. Lazić, D. Arsić: Influence of process parameters on the friction coefficient in AlMg3 alloy strip ironing drawing test, 15th International Conference on Tribology-SERBIATRIB'17, Kragujevac, Serbia, 17-19 May 2017, ISBN 978-86-6335-041-0, pp. 351-356. [M33]
 25. S. Aleksandrović, S. Đačić, M. Stefanović, **M. Đorđević**, V. Lazić, D. Arsić: Influence of process parameters on the friction coefficient in one and multi phase steel strip drawing ironing test, 13th International Conference on Accomplishments in Mechanical and Industrial Engineering-DEMI 2017, Banja Luka, Republic of Srpska, Bosnia and Herzegovina, 26-27 May 2017, ISBN 978-99938-39-73-6, pp.77-86. [M33]
 26. **M. Djordjević**, S. Aleksandrović, V. Lazić, R. R. Nikolić, D. Arsić: Influence of tribological conditions and continuosly variable contact pressure on the process of the thin sheet sliding during the flat-die test, 6th International Conference on Manufacturing Engineering-ICMEN 2017, Thessaloniki, Greece, 5-6 October 2017, ISBN 978-618-80878-5-9, pp. 173-182. [M33]
 27. D. Arsić, V. Lazić, R. R. Nikolić, S. Aleksandrović, **M. Djordjević**: Mechanical properties of hot-work tool steel at elevated temperatures, 23rd International seminar of PhD students SEMDOK 2018, Western Tatras, Zuberec, Slovakia, 24-26 January 2018, ISBN 978-80-554-1411-9, pp. 7-12. [M33]
 28. V. Lazić, D. Arsić, I. Ilić, S. Aleksandrović, R. Nikolić, **M. Djordjević**, B. Hadzima: Qualification of the welding technology of the structural steel S355J2G3, 9th International Symposium on Steel Bridges, Prague, Czech Republic, 10-11 September 2018, ISBN 978-1-5108-7198-4, pp. 140-152. [M33]
 29. V. Lazić, R. Nikolić, S. Aleksandrović, D. Milosavljević, R. Čukić, D. Arsić,

- M. Djordjević:** Application of hard-facing in reparation of damaged forging dies-Chapter 12 in monograph: Analysis of Technology in Various Industries, Published by: Association of Managers of Quality and Production, Oficyna Wydawnicza (SMJiP), Editors: S. Borkowski, R. Ulewicz, Number of pages: 17, ISBN 978-83-63978-11-2, Czestochowa, Poland (2014), pp. 127-143. [M33]
30. V. Lazić, D. Arsić, **M. Djordjević**, R. R. Nikolić, B. Hadzima: Electrical resistance spot brazing of two different alloys, Advances and Trends in Engineering Sciences and Technologies, Editors: Mohamad Al Ali and Peter Platko © CRC Press, Taylor & Francis Group, London, Number of Pages: 6, ISBN 978-1-138-02907-1, London (2016), pp. 105-110. [M33]
31. D. Arsić, V. Lazić, D. Džunić, S. Aleksandrović, **M. Đorđević**, M. Uhričik, A. Arsić: Wear resistance under dry conditions of different filler metals used for hard facing, 16th International Conference on Tribology SERBIATRIB'19, Kragujevac, Serbia, 15-17 May 2019, ISBN 2620-2832, pp. 423-428. [M33]
32. **M. Đorđević**, S. Aleksandrović, V. Lazić, D. Arsić, A. Todić, A. Patarić: The possibilities for application of numerical simulation in the ironing process of thin sheets, 16th International Conference on Tribology SERBIATRIB'19, Kragujevac, Serbia, 15-17 May 2019, ISBN 2620-2832, pp. 405-412. [M33]
33. S. Aleksandrović, S. Đačić, **M. Đorđević**, V. Lazić, D. Arsić: Determination of corrected parameters in strip ironing process with double side thinning, 16th International Conference on Tribology SERBIATRIB'19, Kragujevac, Serbia, 15-17 May 2019, ISBN 2620-2832, pp. 440-448. [M33]
34. **M. Djordjević**, S. Aleksandrović, R. Nikolić, V. Lazić, D. Arsić: Influence of the variable contact pressure on the tensile force in the process of strip sliding in the flat die in ironing, 21st Internation PhD student's seminar SEMDOK 2016, Žilina-Terchová, Slovakia, 27-29 January 2016, ISBN 978-80-554-1175-0, p. 10. [M34]
35. D. Arsić, V. Lazić, R. Nikolić, S. Aleksandrović, **M. Djordjević**: Influence of the sliding speed on the wear resistance of parts hard faced by the high-alloyed filler metal which operate in conditions without lubrication, 21st International PhD student's seminar SEMDOK 2016, Žilina-Terchová, Slovakia, 27-29 January 2016, ISBN 978-80-554-1175-0, p. 8. [M34]

Радови са домаћих конференција

1. S. Aleksandrović, **M. Đorđević**, V. Lazić, R. Nikolić, D. Arsić, A. Patarić: Model klizanja oboda lima između ravnih kontaktnih površina u procesu dubokog izvlačenja pri promenljivom kontaktnom pritisku, 37. Savetovanje Proizvodnog mašinstva Srbije-SPMS 2018, Kragujevac, Srbija, 25-26 Oktobar 2018, ISBN 978-86-6335-057-1, pp. 28-36. [M63]
2. V. Lazić, D. Arsić, M. Rakičević, S. Aleksandrović, **M. Đorđević**, P. Marinković, N. Ratković: Uticaj vrste zavarenog spoja na balistička svojstva pancirnog čelika ARMOX 500T, 37. Savetovanje Proizvodnog mašinstva Srbije-SPMS 2018, Kragujevac, Srbija, 25-26 Oktobar 2018, ISBN 978-86-6335-057-1, pp. 173-177. [M63]
3. A. Todić, **M. T. Đorđević**, V. Lazić, D. Arsić, B. Pejović: Ispitivanje promene čvrstoće u zavisnosti od količine ugljenika i vanadijuma kod visoko legiranih Cr-Mo-V čelika, 38. Savetovanje proizvodnog mašinstva Srbije-SPMS 2021, Čačak, Srbija, 14-15 Oktobar 2021, ISBN: 978-86-7776-252-0 , pp. 233-237. [M63]
4. **M. T. Đorđević**, S. Aleksandrović, V. Lazić, D. Arsić, A. Patarić, A. Jelić, S. Putić: Primena numeričke simulacije u postupku dubokog izvlačenja tankog lima sa stanjenjem na osnovu realizovanog fizičkog modela, 6. Naučno-stručni skup Politehnika 2021, Beograd, Srbija, 10. Decembar 2021, ISBN 978-86-7498-087-3, pp. 546-552. [M63]

<p>Техничка решења</p> <p>1. З. Гулишија, З. Јањушевић, М. Михаиловић, А. Патарић, М. Стефановић, С. Александровић, В. Мандић, М. Ђорђевић: Унапређење пројектовања технологије пластичне прераде у топлом стању делова од Al легура коришћењем савремених поступака нумеричког моделовања, ИТНМС Београд, ТР 34002, Бр. 1-55 од 24.12.2013. Верификовао МНО за материјале. [M84]</p>
<p>Књиге и монографије</p> <p>Напомена: свака књига/монографија мора да има наведене: ауторе, годину публиковања, назив издавача, ИСБН број и тип књиге (уџбеник, монографија, помоћни уџбеник ...).</p>
<p>1. Милан Т. Ђорђевић, Србислав Александровић: Провлачење лима између равних површина обода при променљивим контактним условима у процесу дубоког извлачења, Факултет техничких наука Универзитета у Приштини, Косовска Митровица, 2021. ISBN 978-86-81656-30-3 (монографија)</p>
<p style="text-align: center;">Пројекти</p>
<p>Национални</p> <p>1. Назив пројекта: Развој технолошких поступака ливења под утицајем електромагнетног поља и технологија пластичне прераде у топлом стању четворокомпонентних легура Al-Zn за специјалне намене Број пројекта: 34002 Интерни носилац пројекта: Институт за технологију нуклеарних и других минералних сировина-ИТНМС, Београд Тип пројекта: домаћи развојни – ТР Датум почетка пројекта: 01-01-2011 Датум завршетка пројекта: 31-12-2019 Позиција: Истраживач</p>
<p>Међународни</p>
<p style="text-align: center;">Области интересовања</p> <p>Технологија пластичног обликовања (ТПО), Индустриско инжењерство, ЦИМ системи</p> <p>Други подаци које сматрате релевантним (признања, награде, елаборати, студије, чланства, сертификати, усавршавања, комерцијални пројекти итд.)</p> <p>-Коаутор је техничког решења и дугогодишњи истраживач на стручном пројекту из области Технологије пластичног обликовања. -Рецензент је више радова из области Производног машинства и индустриског инжењеринга у домаћим и међународним часописима. -Поседује међународне сертификате средњег нивоа знања из енглеског језика и основни ниво знања из руског и немачког језика.</p>