

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

Име и Презиме	Ивица Чамагић
Звање	Ванредни професор
Катедра	Катедра за механику
Стручни назив	Доктор наука – машинство
Ужа научна област	Механика
Датум избора у звање	01.01.2019. године
Предмети које наставник држи на основним, мастер и докторским студијама (по акредитацији из 2021. године)	20.ОМ35 Металне конструкције 20.ОМ75 Испитивање машинских конструкција 20.ОМ48 Индустриска роботика 20.ОМ63 Прописи у саобраћају 20.ОМ25 Друмски и градски јавни саобраћај 20.ОМ115 Пут као фактор безбедности саобраћаја 20.ОМ34 Компјутерска визија 20.ОМ51 Савремене методе и анализе кинематских и динамичких система у меахатроници 20.ММ37 Рачунарска механика лома 20.ДМ9 Одабрана поглавља механике лома 20.ДМ33 Нелинеарне осцилације механичких система 20.ДМ35 Интегритет машинских конструкција
<b>Збирни подаци научне, односно уметничке и стручне активности наставника – подаци који ће бити приказани на почетној страни (на сајту факултета) за наставника</b>	
<b>Укупан број радова по категоријама</b>	
Категорија	Број радова
M14	1
M22	1
M23	10
M24	16
M51	12
M52	1
M53	4
M33	27
M34	5
M63	7
M64	2
<b>Цитираност</b>	
Укупан број цитата: 85 (према Scopus-y), 114 (према ResearchGate-y), 109 (према google scholar-u)	
h-index: 6 (према Scopus-y), 6 (према ResearchGate-y), 6 (према google scholar-u, i-10 index: 2)	
<b>Веб-сајтови и друштвене мреже</b> (Scopus, ORCID, Google scholar, ResearchGate ...)	
Scopus Author ID: 57192976346	
ORCID iD: 0000-0003-4706-6333	
Google scholar	
Research gate	
<b>Библиографија – подаци који ће се приказати за наставника кликом на одговарајући линк на сајту факултета</b>	
<b>Радови у часописима са SCI листе</b>	
1. Milivoje Jovanović, <u>Ivica Čamagić</u> , Simon Sedmak, Aleksandar Sedmak, Zijah Burzić <u>The Effect of Material Heterogeneity and Temperature on Impact Toughness and Fracture Resistance of SA-387 Gr. 91 Welded Joints</u> , Materials	

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<https://doi.org/10.3390/ma15051854>, 02 Mar 2022.

2. **Ivica Čamagić**, Nemanja Vasić, Zijah Burzić, Aleksandar Sedmak, **Analysis of the Influence of Microstructure Heterogeneity and Mechanical Properties of Welded Joint Constituents on Fracture Toughness for Plane Strain,  $K_{Ic}$** , Key Engineering Materials, ISSN 1013-9826, Vols. 488-489 (2012), pp. 617-620 © (2012) Trans Tech Publications, Switzerland, doi: <https://doi.org/10.4028/www.scientific.net/KEM.488-489.617>, Selected, peer reviewed papers from the 10th International Conference on Fracture and Damage Mechanics (FDM 2011), 19-21 September, 2011, Dubrovnik, Croatia (Z. Tonković and M.H. Aliabadi), <https://www.scientific.net/KEM.488-489.617>.
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4. **Ivica Čamagić**, Nemanja Vasić, Zijah Burzić, Srđan Jović, Tamara Gvozdenović, Džafer Kudumović, **Compatibility of Values of Plane Strain Fracture Toughness,  $K_{Ic}$ , Crack Growth and Impact Energy Parameter for Welded Joints Behaviour Evaluation in Presence of Cracks**, TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT, ISSN 1840-1503, Impact Factor 0,351 (ISI Journal Citation Reports 2011), Vol. 8, No. 1, 2013, pp. 50-58, <http://www.ttem.ba/archive.html>.
5. **Ivica Čamagić**, Nemanja Vasić, Zlatibor Vasić, Zijah Burzić, Aleksandar Sedmak, **COMPATIBILITY OF FRACTURE MECHANICS PARAMETERS AND FATIGUE CRACK GROWTH PARAMETERS IN WELDED JOINT BEHAVIOR EVALUATION**, TEHNIČKI VJESNIK-TECHNICAL GAZETTE, ISSN 1330-3651 (print), ISSN 1848-6339 (online), Impact Factor (2012) 0,601, No. 2, Vol. 20 (April, 2013), pp. 205-211, <https://hrcak.srce.hr/file/147561>.
6. Bogdan Ćirković, **Ivica Čamagić**, Nemanja Vasić, Zijah Burzić, Boris Folić, **ANALYSIS OF THE SUPPORTING STRUCTURE OF COMPOSITE MATERIAL TOOL MACHINE USING THE FINITE ELEMENT METHOD**, TEHNIČKI VJESNIK-TECHNICAL GAZETTE, ISSN 1330-3651 (print), ISSN 1848-6339 (online), Impact Factor (2013) 0,615, No. 1, Vol. 22 (Februar, 2015), pp. 95-98, <https://hrcak.srce.hr/file/199211>.
7. Aleksandar Todić, Branko Pejović, Tomislav Todić, **Ivica Čamagić**, **The Effect of Vanadium on Morphology and Chemical Composition of Carbides in High Alloyed Chromium-Molybdenum Steels**, Crystallography Reports, ISSN 1063-7745, No. 7, Vol. 62, pp. 1028-1034, December 2017, DOI: 10.1134/S1063774517070288, <https://link.springer.com/article/10.1134/S1063774517070288>.
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[20191004093047, https://hrcak.srce.hr/23680.](https://hrcak.srce.hr/23680)

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3. Ivica Čamagić, Simon A. Sedmak, Aleksandar Sedmak, Zijah Burzić, **Influence of temperature on fracture toughness values in different regions of A-387 Gr. B welded joint**, (Proceedings Paper), 25th International Conference on Fracture and Structural Integrity, Procedia Structural Integrity, ISSN 2452-3216, Volume 18 (2019), pp. 205-213, <https://doi.org/10.1016/j.prostr.2019.08.155>, <https://www.sciencedirect.com/science/article/pii/S2452321619303658>.
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7. **Ivica Čamagić**, Aleksandar Sedmak, Simon A. Sedmak, Zijah Burzić, **Relation between impact and fracture toughness of A-387 Gr. B welded joint**, (**Proceedings Paper**), 25th International Conference on Fracture and Structural Integrity, **Procedia Structural Integrity**, ISSN 2452-3216, Volume 18 (2019), pp. 903-907, <https://doi.org/10.1016/j.prostr.2019.08.241>, <https://www.sciencedirect.com/science/article/pii/S2452321619304512>.
  8. Milivoje Jovanović, **Ivica Čamagić**, Aleksandar Sedmak, Zijah Burzić, Simon Sedmak, Predrag Živković, **Analysis of SA 387 Gr. 91 welded joints crack resistance under static and impact load**, (**Proceedings Paper**), 4th International Conference on Structural Integrity and Durability, ICSID 2020, **Procedia Structural Integrity**, ISSN 2452-3216, Volume 31 (2021), pp. 38-44, <https://doi.org/10.1016/j.prostr.2021.03.008>, <https://www.sciencedirect.com/science/article/pii/S2452321621000081>.
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20. Aleksandar Todić, Dejan Čikara, Tomislav Todić, Branko Pejović, **Ivica Čamagić**, Vukoje Vukojević, **The Influence of the Vanadium Content on the Toughness and Hardness of Wear resistant High-alloyed Cr-Mo Steel**, FME TRANSACTIONS, ISSN 1451-2092, Vol. 45, No. 1, 2017, pp. 130-134, UDC: 621, doi:10.5937/fmet1701130T, [http://www.mas.bg.ac.rs/\\_media/istrazivanje/fme/vol45/1/21\\_dcikara\\_et\\_al.pdf](http://www.mas.bg.ac.rs/_media/istrazivanje/fme/vol45/1/21_dcikara_et_al.pdf).
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23. **Ivica Čamagić**, Simon Sedmak, Aleksandar Sedmak, Zijah Burzić, Aleksandar Todić, **Impact of Temperature and Exploitation Time on Plane Strain Fracture Toughness,  $K_{Ic}$ , in a Welded Joint**, STRUCTURAL INTEGRITY AND LIFE, ISSN 1451-3749 (štampano izdanje) (printed edition), EISSN 1820-7863 (Online), Vol. 17, No. 3, 2017, pp. 239–244, <http://divk.inovacionicentar.rs/ivk/ivk17/239-IVK3-2017-IC-SAS-AS-ZB-AT.pdf>.
24. **Ivica Camagic**, Simon A. Sedmak, Aleksandar Sedmak, Zijah Burzic, Mihajlo Arandjelovic, **The impact of the temperature and exploitation time on the tensile properties and plain strain fracture toughness,  $K_{Ic}$  in characteristic areas of welded joint**, Frattura ed Integrità Strutturale, ISSN 1971-8993, No. 46, Vol. 12, (October 2018), pp. 371-382, DOI: 10.3221/IGF-ESIS.46.34, GRUPPO ITALIANO FRATTURA, VIA G DI BIASIO, CASSINO, ITALY, 03043, <https://www.fracturae.com/index.php/fis/issue/view/299>.
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#### Књиге и монографије

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

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#### Пројекти

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1. 31.05.2000-01.12.2001 истраживач-стипендиста Министарства за науку и технологију, научно-истраживачка организација Институт Гоша Холдинг Корпорације, Београд, пројекат "Освајање система грејања и хлађења путничких вагона применом термодинамичких полупроводника", ЕВ. БР. И.5.1837.
2. 01.01.2003-31.12.2005 истраживач Министарства науке и заштите животне средине на пројекту из програма основних истраживања, "Механика лома и

<p><b>оштећења (МЛО)", ЕВ. БР. 1793, руководилац пројекта др Јово Јарић, Математички факултет, Београд.</b></p> <p>3. 01.01.2006-31.12.2010 истраживач Министарства науке и заштите животне средине на пројекту из програма основних истраживања, "Савремене стратегије решавања комуналних проблема у већим градовима и областима са већом густином насељености", ЕВ. БР. 149066Г, руководилац пројекта др Славица Цветковић, Факултет техничких наука, Косовска Митровица.</p> <p>4. 01.05.2014- истраживач Министарства просвете, науке и технолошкого развоја на пројекту из програма основних истраживања (област-математика и механика), "Динамика хибридних система сложених структура. Механика материјала", ЕВ. БР. ОИ 174001, руководилац пројекта др Катица Хедрих-Стевановић, Математички институт САНУ, Београд.</p> <p>5. 01.10.2021-30.09.2022 руководилац пројекта Министарства просвете, науке и технолошкого развоја у оквиру програмске активности "Развој високог образовања", "Увођење лабораторијских вежби из области активне динамичке апсорције вибрација за предмете из области механике и аутоматског управљања за студенте машинства (АДА)", Факултет техничких наука, Косовска Митровица.</p>
<b>Међународни</b>
<b>Области интересовања</b>
<p>Механика лома, Рачунска механика лома, Механика материјала, Материјали, Заваривање, Испитивање материјала, Интегритет конструкција.</p>
<b>Други подаци које сматрате релевантним (признања, награде, елаборати, студије, чланства, сертификати, усавршавања, комерцијални пројекти итд.)</b>
<p>Укупно на КОБСОН-у (WoS) 20 референци.      Члан Друштва за интегритет и век конструкција „проф. др Стојан Седмак“ (статус оснивача), Српског друштва за механику и ESIS-European Structural Integrity Society. Школске 1997/98 године поводом 30 година рада Машинског факултета, награђен као најбољи студент генерације.      Рецензент помоћног уџбеника и истакнуте монографије националног значаја.      Члан Комисије за спровођење реакредитације Факултета техничких наука у Косовској Митровици.      Члан Комисије за контролу квалитета акредитованог студијског програма Машинско инжењерство на докторским студијама Факултета техничких наука у Косовској Митровици.      Члан у Комисијама за преглед, оцену и одбрану дипломских, завршних и мастер радова.      Члан у Комисијама за избор у наставничка звања.      Члан у Комисијама за преглед, оцену и одбрану докторских дисертација.</p>