

BIBLIOGRAFIJA
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ISAK KARABEGOVIĆ

Dipl. ing. (Mašinski fakultet, Sarajevo)
Mr. sc. (Fakultet strojarstva i brodogradnje, Zagreb)
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Radio je u zvanju profesora više škole (1978-1989) na Višoj tehničkoj školi Bihać Univerziteta u Banja Luci. U profesorskom zvanju od 1989-1992 na Mašinskom fakultetu u Zenici Univerziteta u Sarajevu, a od 1995 na Mašinskom fakultetu Bihać Univerziteta u Sarajevu te od 1997 na Tehničkom fakultetu Univerziteta u Bihaću. Držao je nastavu i na Elektrotehničkom fakultetu u Tuzli (1990-1992), Mašinskom fakultetu u Sarajevu (1997-1999) i na Mašinskom fakultetu u Mostaru (2000-2007), predavajući više kolegija iz Mehanike krutog i deformabilnog tijela i Robotike na dodiplomskom i postdiplomskom studiju.

Osnivač je Mašinskog fakulteta u Bihaću 1996 godine pri Univerzitetu u Sarajevu. Bio je osnivač Univerziteta u Bihaći 1997 godine, te osnivač Tehničkog fakulteta u Bihaću Univerzitet u Bihaću 1990 godine.

Bio je mentor većeg broja diplomskih, magistarskih i doktorskih radova. Učesnik je i organizator većeg broja znanstveni skupova. Bio je dekan Više tehničke škole Univerziteta u Banja Luci (1982-1996, 1998-1992), dekan Mašinskog fakulteta Bihać Univerziteta u Sarajevu (1995-1997), dekan Mašinskog fakulteta Univerziteta u Bihaću (1997-1999), dekan Tehničkog fakulteta Univerziteta u Bihaću (1999-2001), rektor Univerziteta u Bihaću (2002-2004), dekan Tehničkog fakulteta Univerziteta u Bihaću (2004-2010), prorektor za nastavu Univerziteta u Bihaću (20015-2016).

Od 2019. godine dopisni član Akademije nauka i umjetnosti Bosne i Hercegovine.

Bio je jedan od osnivača Društva za robotiku u BiH 2003 godine. Generalni sekretar Društva za robotiku u BiH od 2003 godine, član odbora za mehatroniku Akademije nauka i umjetnosti Bosne i Hercegovine, član odbora za energiju, energetiku i okoliš Akademije nauka i umjetnosti Bosne i Hercegovine, član Američkog udruženja za nauku i tehnologiju, član Društva za mehaniku Hrvatske, član Društva za mehaniku Srbije, član Društva elektro inženjera Hrvatske i član Saveza inženjera i tehničara Srbije i član Savjeta istraživačkog odbora Američkog biografskog instituta. Kao ekspert za evaluaciju visokog obrazovanja učestvovala u evaluaciji Univerziteta Crna Gora, Univerziteta u Sarajevu, kao predsjednik Komisije za ispunjavanje uvjeta za rad visokoškolske ustanove eMPIRICA na Tuzlanskom kantonu.

Dobitnik je povelje Univerziteta u Banja Luci 1990 godine, povelje Tehničkog fakulteta Bihać, povelje Univerziteta u Bihaću, prestižne nagrade za naučni rad i stvaralaštvo iz oblasti tehničkih znanosti-mehanika od Internacionalnog biografskog centra iz Cambridge. Kao rektor dobitnik je nagrade „Međunarodni trofej za tehnologiju i kvalitet“ 2003 godine u Ženevi. Dobitnik srebrne plakete Mašinskog fakulteta u Mostaru Univerziteta u Mostaru 2009 godine. Dobitnik plakete kao najmenadžer Bosne i Hercegovine, Jugoslovenske i Srednje Evrope u Sarajevu 2008 godine.

Dobitnik je Plakete grada Bihaća za izuzetan doprinos za razvoj obrazovanja i nauke, i većeg broja priznanja za svoj znanstveno-pedagoški rad na Univerzitetu u Bosni i Hercegovini i Svijetu. Dobitnik Povelje „26.februar“ Grada Bihaća za izuzetna ostvarenja i postignute rezultate u naučnom radu i stvaralaštvu u obrazovnom sistemu, te izuzetan doprinos u cjelokupnom društveno-političkom razvoju i unapređenju kvaliteta življenja grada Bihaća.

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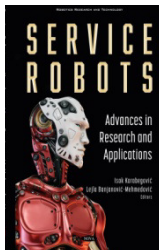
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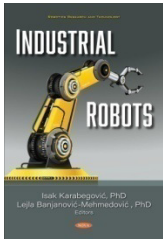
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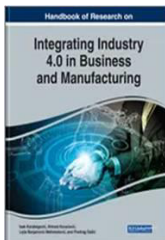
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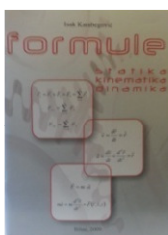
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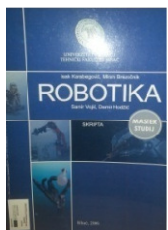
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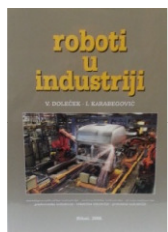
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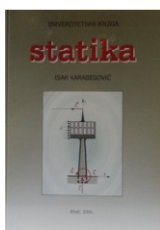
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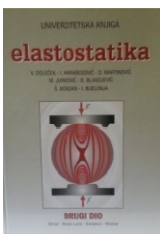
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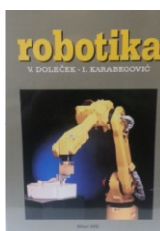
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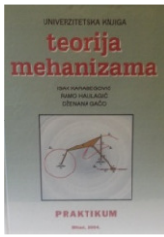
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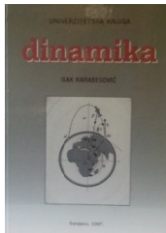
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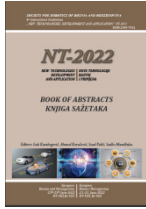
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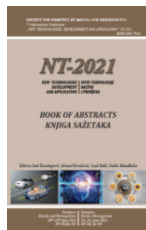
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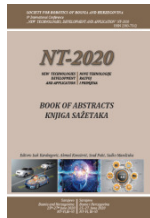
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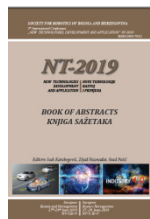
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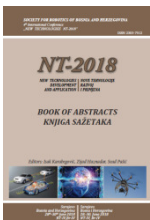
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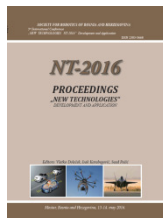
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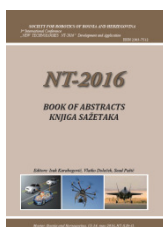
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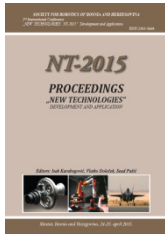


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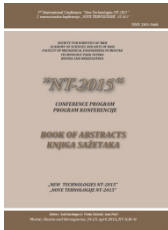


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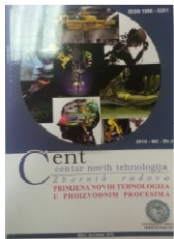
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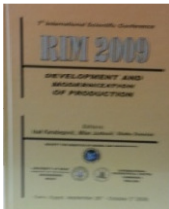
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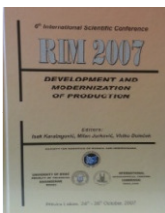
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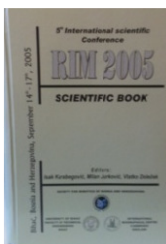
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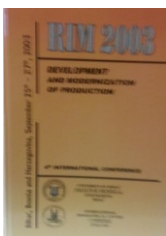
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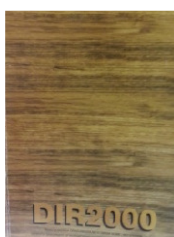
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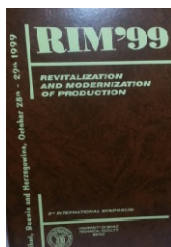
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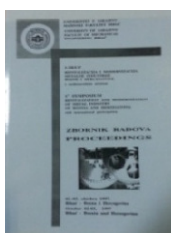
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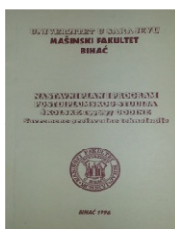
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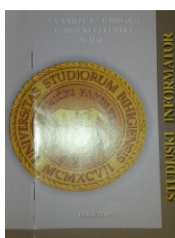
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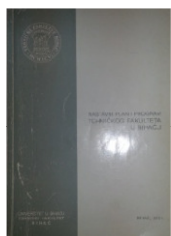
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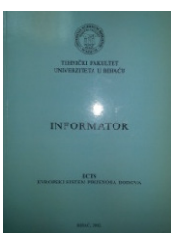
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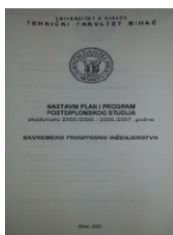
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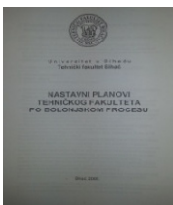
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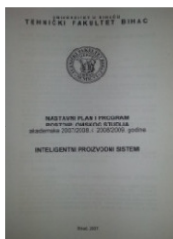
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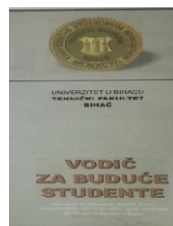
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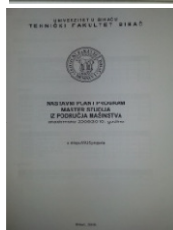
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II. Članstvu u uređivačkim odbora časopisa (Editors of Journal)



1. **Isak Karabegović**, Member of the Editorial Board of the Journal
»JOURNAL OF MECHANICS ENGINEERING AND AUTOMATION,
 David Publishing Company,
 Libertyville,Illinois,USA ,
 ISSN 2159-5275 – print ;
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2. **Isak Karabegović**, Member of the Editorial Board of the Journal
»MECHANIKA«
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3. **Isak Karabegović**, Co-Editorial
»INTERNATIONAL JOURNAL OF ENGINEERING WORKS«
 KAMBOHWELL PUBLISHER ENTERPRISES,
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4. **Isak Karabegović**, Member of the Editorial Board of the Journal
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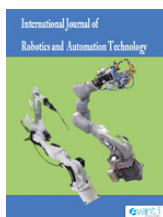
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Crimson Publishers, LLC,555 Madison Avenue, 5th floor
New York, NY 10022, USA



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III. Radovi u časopisu (Journal publications)

2022

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IV. Radovi u zbornicima (Articles in Conference proceedings)

IV.1. Međunarodne naučne konferencije

2022

1. **Isak Karabegović**, R. Turmanidze, P. Dašić, The Trend of Implementation of Industrial Robots in the World with Reference to the Application in Industry 4.0, International Conference, Techniques and technologies for Industry 4.0- TTI4.0, Engineering Academy of Serbia, Union of Engineering and Technicians of Serbia, 01 Juli 2022, Belgrad, Serbia, pp:17-39
2. **Isak Karabegović**, E.Karabegović, M Mahmić, E. Husak, Application of Service Robots for Logistics During the COVID-19 Pandemic Accelerates the Implementation of Industry 4.0, The Author(s), under exclusive license to Springer Nature Switzerland AG 2022 I. Karabegović et al. (Eds.): NT 2022, LNNS 472, pp. 3–17, 2022.
https://doi.org/10.1007/978-3-031-05230-9_1
3. **Isak Karabegović**, Oleh Onysko, Development, Research and Implementation of Basic Technologies of Industry 4.0 Achieve Smart Cities, XIV Scientific-professional conference with international participation, "Smart cities and integration of technologies of the fourth industrial revolution 4.0", Association of Engineers of Belgrade, 27. May 2022 Belgrade, Serbia, pp.170-185
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8. **Isak Karabegović**, Edina Karabegović, Ermin Husak, Mehmed Mahmić, 2022, Trend implementacije Industrije 4.0 u funkciji primjene industrijskih i servisnih robota u proizvodnim procesima, Aplikacija Industrije 4.0 – prilika za novi iskorak u svim industrijskim granama ,Akademija nauka i umjetnosti Bosne i Hercegovine, 14. aprila 2022. Sarajevo, Bosna i Hercegovina, pp.103-117; DOI: 10.5644/PI2022.202.09; www.anubih.ba
9. **Isak Karabegović**, Mirha Bičo Ćar, Munira Šestić, Savo Stupar, Edina Karabegović, Ermin Husak, Mehmed Mahmić, Safet Isić, Samir Vojić, Lejla Banjanović-Mehmedović, Stipo Buljan, Samir Lemeš, Nermina Uzunović-Zaimović, 2022, Industry of Bosnia and Herzegovina within Industry 4.0, Application of Industry 4.0 – an Opportunity for a New

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10. **Isak Karabegović**, Edina Karabegović, Ermin Husak, Mehmed Mahmić, 2022, The trend of implementation of Industry 4.0 in the function of application of industrial and service robots in production processes, Application of Industry 4.0 – an Opportunity for a New Step Forward in all Industrial Branches, Academy of Sciences and Arts of Bosnia and Herzegovina, 14th April, 2022, Sarajevo, Bosnia and Herzegovina, pp.103-117; DOI: 10.5644/PI2022.202.24; www.anubih.ba
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IX. Izvedene i organizirane naučne konferencije, tribine istručni seminari

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X. Mentorstvo doktorski disertacija

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Bihać, maj, 2022.

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