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Osnovni podaci:

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Kancelarija: Stara zgrada, Elektrotehnika

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Obrazovanje:

1983

Diplomirani Inženjer elektrotehnike
Univerzitet u Beogradu, Elektrotehnički fakultet

1999

Magistar tehničkih nauka iz oblasti elektrotehnike
Univerzitet u Beogradu, Elektrotehnički fakultet

2004

Doktor tehničkih nauka iz oblasti elektrotehnike
Univerzitet u Beogradu, Elektrotehnički fakultet

Radno iskustvo/

Izbori u zvanja:

2001 – 2004

Asistent
Univerzitet u Beogradu, Tehnički fakultet u Boru
Elektrotehnika

2004 – 2008

Docent
Univerzitet u Beogradu, Tehnički fakultet u Boru
Elektrotehnika

2008 – 2013

Vanredni profesor
Univerzitet u Beogradu, Tehnički fakultet u Boru
Elektrotehnika

2013 –

Redovni profesor
Univerzitet u Beogradu, Tehnički fakultet u Boru
Elektrotehnika

Angažovanje na predmetima:

Osnovi elektrotehnike – OAS

Inteligentni sistemi automatskog upravljanja – DAS

Oblasti interesovanja:

Elektrotehnika, Energetska elektronika, Optoelektronika, Superkondenzatori, Računarsko merenje i upravljanje, Elektrohemija, Termovizija

Projekti:

CEP Establishing a Laboratory for Control Computer Systems and Sensors and Actuators, No. 11/2003, WUS, Austria, 2003.-2004.

CDP+ Optoelectronic course, No. 140/2004, WUS, Austria, 2004.-2005.

Single Low Cost System to Replace Multiple Laboratory Instruments - Isis Project No 78013, University of Oxford, 2012

Оптико-электронные системы для биоинформативных фотомедицинских технологий» ЕП-Об, № государственной. регистрации: 0111U001237, Национальный университет «Львовська политехника" (НУ "ЛП"), г. Львов, Украина, 2012-2015

Capacity Building for E-Waste Management in Serbia, Slovak Environment Agency, Basel Convention Regional Centre (BCRC), Bratislava, a pilot project No. BD/3100-98-01 of the Partnership for Action on Computing Equipment (PACE) of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, www.crz.gov.sk/index.php?ID=603&doc=1236186&text=1, 2014.-2015.

The RG PTT Collaboration Pool : A Gamified Multidisciplinary Research Project, https://www.researchgate.net/publication/319065371_The_RG_PTT_Collaboration_Pool_Gamified_Multidisciplinary_Research_Project, 2017.-2018.

Novi materijali i superprovodne tehnologije, Projekat za Savezni fond za nauku, br. PR-114, 1990-1992.

Program dugoročnog razvoja RTB Bor, Oblast: Novi materijali i nove tehnologije, Republički sekretarijat za nauku, 1993.

Energetska efikasnost – Realizacija distribuiranog mernog sistema za permanentno merenje parametara kvaliteta električne energije i analizu dopunskih gubitaka u mreži, Ministarstvo za nauku, tehnologiju i razvoj RS, br. EE 210190B, 2003.-2004.

Projekat br. 2032, Inovacioni – Razvoj, izrada i ispitivanje hardvera i softvera inteligentnih izvora napajanja za primenu u galvanotehnici, Ministarstvo za nauku RS, 2005.

Računarski upravljani termovizijski sistem za monitoring i dijagnostiku stanja energetskih i mernih transformatora i drugih elemenata u elektroenergetskim postrojenjima elektrodistribucije Bor, Ministarstvo za nauku i zaštitu životne sredine, Energetska efikasnost, br. 223002, 2006-2008.

ON 172060, "Nov pristup dizajniranju materijala za konverziju i skladištenje energije", Ministarstvo nauke i tehnološkog razvoja RS, 2011-2017

**Najznačajnije
reference:**

- Zoran Stevic, Mirjana Rajcic-Vujasinovic, Ilija Radovanovic, Supercapacitors Test Methods, Book title: Supercapacitors: Electrochemical Properties, Applications and Technologies, Edited by: Cindy D. Mullan, Nova Science Publishers, NY, USA (2014), ISBN: 978-1-63321-019-6 (M13)
- Zoran Stević, Mirjana Rajčić-Vujasinović, Supercapacitors as a Power Source in Electrical Vehicles, Book title: Electric Vehicles – The Benefits and Barriers / Book 1, Edited by: Seref Soylu, Intech, Rijeka (2011), ISBN 978-953-307-287-6 (M14)
- Zoran Stević, Ilija Radovanović, Energy Efficiency of Electric Vehicles, Book title: New Generation of Electric Vehicles, Edited by: Zoran Stević, Intech, Rijeka (2012), ISBN 978-953-51-0893-1 (M14)
- Z. Stević, M. Rajčić-Vujasinović, Chalcocite as a potential material for supercapacitors, Journal of Power Sources 160 (2006) 1511-1517, ISSN: 0378-7753; IF(2006)=3.521; M21 (2/22)
- Zoran Stević, Zoran Andjelković, Dejan Antić, A New PC and LabVIEW Package Based System for Electrochemical Investigations, Sensors 8 (2008) 1819-1831, ISSN: 1424-8220; IF(2008)=1.870; M21 (11/56)
- Zoran Stević, Mirjana Rajčić Vujasinović, Aleksandar Dekanski, Estimation of Parameters Obtained by Electrochemical Impedance Spectroscopy on Systems Containing High Capacities, Sensors 9 (2009) 7365-7373, ISSN: 1424-8220; IF(2009)=1.821; M21 (11/58)
- Z. Stević, I. Radovanović, M. Rajčić-Vujasinović, S. Bugarinović, V. Grekulović, Synthesis and characterization of specific electrode materials for solar cells and supercapacitors, J. Renewable Sustainable Energy 5 (2013) No 4, p. 041816-1-12, ISSN: 1941-7012; IF(2013) = 1,176; M23 (53/82)
- Z. Stevic, M. Rajcic-Vujasinovic, I. Radovanovic, Comparative Analysis of Dynamic Electrochemical Test Methods of Supercapacitors, Int. J. Electrochem. Sci., 9 (2014) 7110 – 7130, ISSN: 1452-3981; IF(2014) = 1.731; M23 (19/28)
- Z. Stevic, M. Rajcic-Vujasinovic, I. Radovanovic, V. Nikolic, Modeling and Sensing of Electrochemical Processes upon Dirac Potentiostatic Excitation of Capacitive Charging/Discharging, Int. J. Electrochem. Sci., 10 (2015) 6020-6029, ISSN: 1452-3981; IF(2014) = 1.731; M23 (19/28)
- Marko Pavlović, Marina Dojčinović, Sanja Martinović, Milica Vlahovic, Zoran Stević, Tatjana Volkov Husović, Non destructive monitoring of cavitation erosion of cordierite based coatings, Composites Part B Engineering, 97 (2016), 84–91, ISSN 1359-8368, IF(2016) = 4.727; M21a (3/85)

Ostale aktivnosti:

- Predsednik NO Međunarodne konferencije o obnovljivim izvorima električne energije ICREPS, 2013. - 2017., Beograd