



Dr Zoran Stević

Full Professor

Basic information:

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ORCID: 0000-0002-1867-9360

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Education:

1983

BSc in Electrotechnics
University of Belgrade, School of Electrical Engineering

1999

Mr in Electrotechnics
University of Belgrade, School of Electrical Engineering

2004

PhD in Electrotechnics
University of Belgrade, School of Electrical Engineering

Work experience:

2001 – 2004

Teaching Assistant
University of Belgrade, Technical faculty in Bor,

2004 – 2008

Assistant professor
University of Belgrade, Technical faculty in Bor,
Department for Informatics

2008 – 2013

Associate Professor
University of Belgrade, Technical faculty in Bor,
Department for Informatics

2013 –

Full Professor
University of Belgrade, Technical faculty in Bor

Engagement on subjects (Teaching courses) :

Fundamentals of Electrical Engineering – BAS

Intelligent systems for supervision – DAS

Areas of interest:

Electrotechnics, Power Electronics, Optoelectronics, Supercapacitors, Real time computer control, Electrochemistry, IR Thermography

Projects:

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-06, № 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.

New materials and superconductive technologies, Project for the Federal Science Fund, no. PR-114, 1990-1992.

Long Term Development Program RTB Bor, Area: New Materials and New Technologies, Republic Secretariat for Science, 1993.

Energy efficiency - Realization of the distributed measuring system for permanent measurement of electrical energy quality parameters and analysis of additional losses in the network, Ministry of Science, Technology and Development of RS, no. EE 210190B, 2003-2004.

Project no. 2032, Innovation - Development and testing of hardware and software for intelligent power sources for use in galvanotechnics, Ministry of Science of RS, 2005.

Computer controlled thermovision system for monitoring and diagnostics of the state of energy and measuring transformers and other elements in electrical power plants bor, ministry of science and environmental protection, energy efficiency, no. 223002, 2006-2008.

ON 172060, "A New Approach to Designing Material for Conversion and Storage of Energy", Ministry of Science and Technological Development RS, 2011-2017

The most important references:

- 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)

Other activities:

- President of the International Conference on Renewable Energy Sources ICREPS, 2013 - 2018, Belgrade