



Saša Vučićević

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Education

Master of Electrical Engineering Dec 2021

Faculty of Electrical Engineering, University of East Sarajevo

I have studied Automatics and Electronics at the Faculty of Electrical Engineering in East Sarajevo from 2008. I got bachelor's degree in April 2013 as the best student in generation (with average grade 9.36). Topic of the final paper was "Analysis and simulation of the microinverter with two flyback converters in solar supply systems". In 2013, I continued with master studies at the same faculty and started working. I got master's degree in December 2021, with the average grade 9.89. Topic of the final paper was "Design and characteristics evaluation of the Semi-bridgeless PFC converter with output power higher than 4 kW".

Employment

Quality Assurance Manager Apr 2013 - Present

KV Team, Sarajevo

Work description:

- Routine and type testing, adjustment and calibration of the devices;
- Research and development of power electronic converters;
- Development of the software for testing and calibration (C#);
- Analysis of the IEC Standards;
- Technical documentation writing.

Published papers:

1. **Saša Vučićević**: "MicroC Library for PDU format of SMS message", INFOTEH-Jahorina, March, 2013,
2. **Saša Vučićević**, Nijaz Hadžimejlić, Pero Čeklić: "Testing and comparison of interleaving and bridgeless PFC", INFOTEH-Jahorina, March 2015,
3. Nenad Jovančić, Timur Delić, **Saša Vučićević**: "Design of hand-held micro-ohmmeter based on LiPo batteries", INFOTEH-Jahorina, March 2018,
4. **Saša Vučićević**, Nijaz Hadžimejlić, Pero Čeklić: "Semi-bridgelles PFC characteristics analysis with output power higher than 4 kW", INFOTEH-Jahorina, March 2020.

Personal details

Date of birth
March 30th, 1990

Place of birth
Sarajevo

Driver's license
B

Gender
Male

Civil status
Married

Skills

Testing and calibration



Manufacturing



Power Electronics
Development



C#



Matlab



PSPICE



Languages

English

