

Radovi na međunarodnim konferencijama (kategorija M31=3p i M33=1p)

1. **Z.Despotovic**, M.Jovanovic, Z.Stojiljkovic, "Microprocessor controlled converter for electromagnetic vibratory drive", PROCEEDINGS of the XI International Symposium of the Power Electronics, N.Sad 31.X-2.XI.2001, Vol.T2-1.5, pp.180-187. (M33=1p)
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12. **Z.Despotovic**, D.Arnautovic, I.Stevanovic, S.Vukosavic, "The Adaptive Control of Electrostatic Precipitators", PROCEEDINGS of the III International Symposium Power Plants 2008-Society of Thermal Engineers of Serbia, Vrnjacka Banja 28-31.X. 2008. (M33=1p)
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29. V.Sinik, **Z.Despotovic**, "Influence of Electromagnetic Radiation on Health of People Limits for Exposure to EMF", XI International Scientific-Professional Symposium INFOTEH- Jahorina 2012. (M33=1p)
30. **Z.Despotovic**, V.Sinik, A.Ribic, "The Impact of Switch Mode Regulated Vibratory Resonance Conveyor with Electromagnetic Drives on Power Supply Network", XV International Power Electronics and Motion Control Conference, N.Sad 4-6.IX.2012. (M33=1p)

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32. **Z.Despotovic**, A.Ribic, "*The Control of Electromagnetic Vibratory Actuator for Efficient Flow of Dust Particulates from The Collecting Hoppers of Electrostatic Precipitators*", V International Symposium Power Plants 2012- Society of Thermal Engineers of Serbia, Zlatibor 30.X-2.XI 2012. (M33=1p)
33. **Z.Despotovic**, M.Jankovic, V.Sinik, "*The Spectral Composition of The Input Current of Regulated Vibratory Conveying Drives and Their Effect on Power Supply Network*", V International Symposium Power Plants 2012- Society of Thermal Engineers of Serbia, Zlatibor 30.X-2.XI 2012. (M33=1p)
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35. K.Dervic, S.Jankovic, **Z.Despotovic**, V.Sinik, V.Kerleta, "*The Radiation of Electromagnetic Fields of Very Low Frequency*", II International Conference "ECOLOGY OF URBAN AREAS" 2012, 15 October, Zrenjanin. (M33=1p)
36. V.Sinik, **Z.Despotovic**, S.Jankovic, V.Kerleta, "*The Survey of Applied Power Solutions for Wind Farms*", II International Conference Industrial Engineering and Environmental Protection (IIZS 2012), 31. October 2012, Zrenjanin. (M33=1p)
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43. **Z.V.Despotovic**, V.Sinik, "*Improving Performance Power of Drive with Electromagnetic Vibratory Feeder*", III International Conference Industrial Engineering and Environmental Protection (IIZS 2013), 30-31.10 2013, Zrenjanin. (M33=1p)
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45. **Z.V.Despotovic**, A.Ribic, V.Sinik, "*Power Converters for Efficient Flow of Dust Particulate from ESP Collecting Hoppers*", 17th INTERNATIONAL SYMPOSIUM on POWER ELECTRONICS- 2013, Novi Sad, 30.10-1.11.2013. (M33=1p)

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49. M.M. Filipovic, A.M. Djuric, Lj. B. Kevac, **Z.V.Despotovic**. "The Elastic F-Type Cable Suspended Parallel Robot in The Service of Parents ", International Workshop and Summer School on Medical and Service Robotics 2014, July 10 – 12, 2014, EPFL Lausanne, Suisse . (M33=1p)
50. Aleksandar Rodic, PhD.Mech.Eng, **Zeljko Despotovic**, PhD.Elec.Eng (presenter), Milos Jovanovic, PhD.Elec.Eng, Svemir Popic, MSc.Mech.Eng, Ilija Stevanovic MSc.Mech.eng, "MOBILE ROBOTIC SOLAR GENERATOR *MobiSunProEnergy™*-APPLICATION IN NEW ENERGY TECHNOLOGIES", VIII International Forum for Clean Energy Technologies 2014 ENERGY CHARTER = SUSTAINABLE DEVELOPMENT OF SERBIA, Novi Sad, 30th September – 1st October 2014.(M33=1p)
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65. V.Sinik, S. Jankovic, **Z.V.Despotovic**, "HEALTH SURVEILLANCE , HEALTH RISKS, SIGNS AND SYMPTOMS FOR HAND-ARM VIBRATION", Proceedings of V International Conference ECOLOGY OF URBAN AREAS 2016, ISBN 978-86-7672-291-4, 30th September 2016, Zrenjanin, Serbia, pp.340-347. (M33=1p)
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67. M.Lj.Ivanov, M.Kržiček, N.Milović, A.H.Roknić. **Ž.V.Despotović**, "Project-The Environmental Protection and Use of Renewable Energy Sources for Increasing Energy Efficiency in Secondary Technical School Mihajlo Pupin in Kula, Vojvodina" in Proceedings of the 4rd International Conference on Renewable Electrical Power Sources ISBN 978-86-81505-78-6, pp.xx, Belgrade, October, 17th-18th, 2016. (M33=1p)
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69. **Ž.V.Despotović**, A.Pavlović, (**Invited Lecture**) "**RECONSTRUCTION OF VIBRATORY SIEVES DRIVES IN SYSTEM FOR SEPARATION BOILER ASH FROM SLAG ON THERMAL POWER PLANT TENT-B**", Full Papers Proceeding of International Conference "Power Plants 2016", 23-27.November 2016, Zlatibor Serbia, ISBN 978-86-7877-024-1. (M31=3p)
70. **Ž.V.Despotović**, M.Majstorović, " **VOLTAGE STABILISATION AND SYNCHRONISATION OF DC/AC POWER CONVERTERS IN MOBILE OFF-GRID SOLAR POWER SYSTEM**", Full Papers Proceeding of International Conference "Power Plants 2016", 23-27.November 2016, Zlatibor Serbia, ISBN 978-86-7877-024-1. (M33=1p)
71. **Željko Despotović**, Miloš Jovanović, Ilija Stevanović, (**Invited Lecture**) "**POSSIBILITIES OF USING RENEWABLE ENERGY SOURCES IN AGRICULTURE IN THE REPUBLIC OF SERBIA**", *International Scientific Conference SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT IN TERMS OF THE REPUBLIC OF SERBIA STRATEGIC GOALS REALIZATION WITHIN THE DANUBE REGION - development and application of clean technologies in agriculture, December, 15-16th, 2016, Belgrade Chamber of Commerce – Serbia.* (M31=3p)
72. M.Matijević, **Z.V.Despotović**, M.Milanović, S.N.Vukosavić, "*Laboratory Model of Coupled Electrical Drives for Supervision and Control via Internet*", REV2017- 14th International Conference on Remote Engineering and Virtual Instrumentation, 15-17 March 2017, Columbia University, New York, USA. (M33=1p)
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74. **Z.V.Despotović**, Dj. Urukalo, A.Ribić, "*Hardware Implementation of Measuring System of Resonant Electromagnetic Vibratory Conveyor*", XVI International Scientific-Professional Symposium, INFOTEH 2017, 22-24 March, Jahorina, Bosnia and Herzegovina. (M33=1p)
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76. M.D.Jovanović, **Z.V.Despotović**, Dj. Urukalo, "*THE CHRONOLOGICAL SYSTEM OF SOLAR TRACKING IMPLEMENTED ON MOBILE SOLAR GENERATOR - IMP MSEG*", V International Conference on Renewable Electrical Power Sources, Belgrade, 12-13th October 2017. (M33=1p)
77. M.Pajnić, P.Pejović, **Ž.Despotović**, M.Lazić, M.Skender, "*Design consideration for high frequency LLC resonant converter with matrix transformer*", Session: Power Converters and Devices, Paper T1.2-3, 19th International Symposium Power Electronics - Ee2017, 18-21. October 2017, N. Sad, Serbia. (M33=1p)
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78. M.Pajnić, P.Pejović, **Ž.Despotović**, M.Lazić, M.Skender, "*Characterization and Gate Drive Design of High Voltage Cascode GaN HEMT*", Session: Power Converters and Devices, Paper T1.2-4, 19th International Symposium Power Electronics - Ee2017, 18-21. October 2017, N. Sad, Serbia. (M33=1p)
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79. M. Majstorović, **Ž.Despotović**, L.Ristić, "*Application of Mobile Solar OFF-grid Generator in Irrigation System - a case study*", Session: Renewable and Distributed Energy Sources, Paper T7.2-2, 19th International Symposium Power Electronics - Ee2017, 18-21. October 2017, N. Sad, Serbia. (M33=1p)
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