

Textbook Publications:

PULA G., PAJAZITI A., BAJRAMI XH., Communication and Interaction between Humanoid Robots and Humans, **Full Book Chapter, Int'l Edition, April 2021; FINAL BOOK TITLE & ISBN: Collaborative and Humanoid Robots;** 978-1-83968-740-2, visit the book page for details here: <http://www.intechopen.com/books/collaborative-and->

PULA, G. (1986): "Electric Power System Industry", University Textbook, Enti per Botimin e Teksteve dhe Mjeteve Mesimore, EBTTM, Prishtina, Kosovo

PULA, G. (1984): "Electric Power Transmission and Distribution", University Textbook, Enti per Botimin e Teksteve dhe Mjeteve Mesimore, EBTTM, Prishtina, Kosovo

PULA, G. (2014): "Operation and Managment of El.Power Systems", authorized text-lectures, University of Prishtina, Faculty of Electrical Engineering, Prishtina, Kosovo

PULA, G. (2015): "Planning and Operation of El..Power Systems", authorized text-lectures, University of Prishtina, Faculty of Electrical Engineering, Prishtina, Kosovo

13. Publications in International Scientific Journals and Presentations:

2024: PULA G., XHAXHIU K., Scientific Paper Review, Energy Storage & Saving - An RFCSO-Based Grid Stability Enhancement by Integrating Solar Photovoltaic Systems with Multi-Level Unified Power Flow Controllers, Sept 2024

2024: PULA G., BERISHA N., Determining the Impact of Coefficients of Forced Excitation of Two Different Excitation Control Systems of Large Synchronous Generators on the Transient Stability of Electric Power Systems, International Journal of Electrical Power & Energy Systems, ScienceDirect.com by Elsevier, Aug 2024

2022: Pula G., Kastrati P., Nikaj Q., Analysis of the Operational Impact of the Interconnected Wind Power Plant Selac on Enhancing the Quality of Supply and Operational Functionality of the Kosovo Power System's Immediate Electrical Proximity, SDEWES Int'l Conference Vlora 2022 /in the process of being published in the Journal of Energy Conversion & Management /

2022: Pula G., Alija-Shal G., Halitaj L., A Comparative Analysis of Accuracy of Four Different PV Simulation Softwares Generating Calculated Values of Produced Photovoltaic Energy vs Real-Time On-Site Measured Values for Two Very Differently Sized PV Systems Operating in Kosovo, SDEWES Int'l Conference Vlora 2022; /in the process of being published in the Journal Energy Conversion & Management/

2021: Pula G., Kadriu K., Kabashi G.,, Online Monitoring of Voltage Stability Margin in Kosovo Power System Using Local Measurements, International Review of Electrical Engineering, IREE, Vol 16, No 5 (2021)

2021: Pula G., Pajaziti A., Bajrami Xh., **Communication and Interaction between Humanoid Robots and Humans, Full Book Chapter, Int'l Edition, April 2021 FINAL BOOK TITLE, ISBN: Collaborative and Humanoid Robots;** 978-1-83968-740-2, visit the book page for details here: <http://www.intechopen.com/books/collaborative>

2019: Pula G., Gjuka A., Nje Vizion Zhvillimor per Korporaten Elektroenergjetike te Kosoves /KEK/ - Revitalizimi i Termocentraleve Kosova A, CIGRE Kosova, 1st International Conference, Prishtina, Nov, 2019

2019: Pula G., Kabashi S., Halitaj L., Comparative Analysis of Software-Calculated and Real-Time On-Site-Measured Values of the On-Grid Photovoltaic System in Onix Touristic Facility Peja, ICCESN-2019 International Conference , Antalya, TURKEY, Oct.23-27, 2019

2018: Pula G., Kabashi G., Kadriu K., Neshati B., An Analysis of Short Circuit Calculation Methods and Guidelines as Applied to the Kosovo Power System - Comparative Aspects and Specifics, Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MEDPOWER Int'l Con. 2018), Dubrovnik, CROATIA, 2018

2018; Pula G., Kabashi G., Kadriu K., A Comparative Analysis of the Calculated Values and On-Site Measurements of No-Load losses of the 400 KV Kosovo-Albania Power Interconnection Tie-Line, Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MEDPOWER Int'l Con. 2018), Dubrovnik, CROATIA, 2018

2017: Pula G., Kabashi G., Kadriu K., Neshati B., "A Comparison of Short Circuit Calculation Methods and Guidelines - Aspects and Specifics", REMOO 2017, Proceedings 7th International Conference, Venezia, May 10-12, 2017

2017: Pula G., Pajaziti A., Citaku, A., "Algorithms of Data Analysis of Automatic Number Plate Recognition System", Proceedings 7th REMOO International Conference, Venezia, May 10-12, 2017

2017: G. Pula, Kabashi S., Kabashi G., Kaqiu Y., "Steady State and Dynamic Analysis of On-Shore Wind Farm Connection to the Transmission Grid Using PSS/E Software Package", ICCESEN 4th International Conference on Computational Experimental Science and Engineering, Antalya, Turkey, October 2017

2017: Pula G., Kabashi G., Kadriu K., Neshati B., "Switch-Gear Capacity Fault Analysis of Kosovo Power System Key Busbar by Comparative Analytical and Numerical Software Methodology", International Journal of Contemporary Energy, Verlag e.K., Erlangen, Germany

2017: Pula G., Kabashi G., Kraasniqi E., "Short Circuit Calculation Method Applied in the Kosovo Power System Medium Voltage Interconnecting Line Link to the Albanian Power System", by Gazmend Pula, Science Week, Kosovo Ministry of Education and Science, Prishtina, Kosovo

2016: Pula G., Kabashi G., Kadriu K., Sadiku V., "Enhancement of the Operational Security of the Kosovo Power System by Applying the N-1 Criterion of the Deterministic Methodology", International Journal of Contemporary Energy, Verlag e.K., Erlangen, Germany

2016: Pula G., Kabashi G., Kadriu K., Neshati B., "Comparative Analysis of Short Circuit Calculation Accuracy of Conventional Analytical and Numerical Software Methods", Proceedings 10th MedPower Belgrade Conference on Power Generation, Transmission, Distribution and Energy Conversion, Belgrade, Serbia

2016: Pula G., Kabashi S., Kabashi G., Kaqiu Y., "Steady State and Dynamic Analysis of On-Shore Wind Farm Connection to the Transmission Grid Using PSS/E Software Package", Proceedings ICCESEN 4th International Conference on Computational Experimental Science and Engineering, Antalya, Turkey

2015: Pula G., Kabashi G., Kadriu K., Sadiku V., "Long-Term Enhancement of the Operational Security of the Kosovo Power System by Applying Augmented Deterministic Methodology", IEEE Xplorer, SAI Conference, London, UK

2015: Pula G., Kabashi G., Kadriu K., Sadiku V., "Long-Term Enhancement of the Operational Security of the Kosovo Power System by Applying Augmented Deterministic Methodology", /visiting professor lecture at/ Arizona State University, Phoenix, Arizona, USA

2015: Pula G., "Planning Methodologies in the Kosovo Power System", /visiting professor lecture at/ Arizona State University, Phoenix, Arizona, USA

2014: Pula G., Kabashi G., Kadriu K., Sadiku V., "Deterministic Methodology of Planning the Enhancement of Critical Power System Section of Kosovo", Proceedings 9th MEDPOWER, Athens Int'l Conference on Power Generation, Greece

2014: Pula G., Kabashi G., Sadiku V., "Long-Term Enhancement of the Security of Operation of the Kosovo Power System by Applying the Deterministic Methodology", Proceedings 5th REMOO International Conference on Renewable Energy Mix Option Outlook Conversion, Ljubljana, Slovenia

2013: Pula G., Prebreza B., Kabashi G., Avdiu N., Krasniqi I., "Disturbances of the Normal Operation of Kosovo Power System as Caused by Atmospheric Discharges", World Academy of Science, Engineering and Technology WASTE, International Journal of Electrical Computer, Energetic, Electronic and Communication Engineering, Penang, Malaysia

2012: Pula G., "Concrete Aspects of Development Concepts of New El.Power Generating Capacities of Kosovo," Conference on Natural and Human Resources, Prishtina, Kosovo

2011: Pula G., Prebreza B., Kabashi G., Avdiu N., "Re-Design of the Load-Shedding Schemes of the Kosovo Power System", World Academy of Science, Engineering and Technology WASTE, International Journal of Electrical Computer, Energetic, Electronic and Communication Engineering, Penang, Malaysia

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2006: Pula G., Avdiu N., "Some Aspects of Reconstruction and ReVitalization of the Kosovo A Thermal Power Plants", Annual Electrical Engineering Conference of Albania, Tirana, Albania

2006: Pula G., Avdiu N., Buza Sh., "Modelling of Transient Processes in Electrical Drives with Induction Motors and Mechanical Elastic Elements", International Conference on Ship Propulsion and Railway Traction Systems, Bologna, Italy

2004: Pula G. Avdiu N., "Issues and Development Trends of Excitation Systems of large Synchronous Generators – Replacement of Conventional Excitation Systems of Kosvo A Thermal Power Plants with Thyristor-Rectified Excitation Systems", Annual Electrical Engineering Conference of Albania, Tirana, Albania, 2004

1996: Pula G., Avdiu N., Abazi A., "A Mathematical Model for Determining the El. Power System Transient Stability as Affected by Excitation Control", Bulletin of Scientific Articles No. 5, FET, Prishtina, Kosovo

1989: Pula G., "A Mathematical Model of Excitation Systems of Synchronous Generators in the Transient Stability", XEMK, Journal of Electro-Economy of Kosovo No. 4-5, Prishtina, Kosovo

1989: Pula G., "Contemporary Development Trends of Excitation Systems of Large Synchronous Generators", XEMK, Journal of Electro-Economy of Kosovo No. 3, Prishtina, Kosovo

1985: Pula G., "Impulse Generator of the Excitation Control System of Large Generators in the Kosovo B Thermal Power Plant", state professional exam & licensing certificate elaborate, Bulletin of Scientific Articles No. 2, FET, Prishtina, Kosovo

1985: Pula G., "Contemporary Trends of El. Power Industry of Kosovo – Time for Clear and Concrete Concepts", Rilindja, main Kosovo daily newspaper (10/05/1985), Prishtina, Kosovo

1985: Pula G., "Contemporary Trends of El. Power Industry of Kosovo- High Degree of Environmental Pollution and Degradation", Rilindja, main Kosovo daily newspaper (11/05/1985), Prishtina, Kosovo

1985: Pula G., "Nuclear Power Plants in the El. Power Industry Development Strategy of Kosovo – Thermal Power Plants Can Be Constructed and Located also Elsewhere", Rilindja, main Kosovo daily newspaper, (18/04/1985), Prishtina, Kosovo

Professional Reviews and Translations:

2013: Translation of University Textbook from English to Albanian – *"SADAAT, H. (2004): Power System Analysis, 2nd edition, Wiley, McGraw Hill, NY" (ongoing)*

2007: Professional Review and Translation of Strategy Document – *"Long-Term Balance of Electrical Energy in Kosovo in the Period 2007, KEK-KOSST, Prishtina, Kosovo, 2007"*

2004: Translation of University Textbook from Albanian to English – *"GJOTA, R. (2004): Rotating Machinery with Complex-Complementary Magnetic Field, Dukagjini Press, Ministry of Education, Science and Technology, Prishtina, Kosovo"*

1987: Translation of University Textbook from Serbo-Croatian to Albanian – *"Elektroenergjetika – El.Power Industry", J. Nikoliq, Enti per Botimin e Teksteve, Prishtina, Kosovo, 1987"*

1987: Translation of University Textbook from Serbo-Croatian to Albanian – *"Elektroenergjetika – El.Power Industry", Z. Markoviq, Enti per Botimin e Teksteve, Prishtina, Kosovo, 1987"*