

DEPARTMENT OF ELECTRICAL POWER ENGINEERING

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Head of Department

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I. STAFF

Professors	Prof. Ing. Pavol Horňák, DrSc., Prof. Ing. František Janiček, PhD., Prof. Ing. Alfonz Smola, PhD.
Associate Professors	Dr.h.c. Prof. Ing. Štefan Fecko, DrSc., professor emeritus Doc. Ing. Anton Beláň, PhD., Doc. Ing. Ivan Daruľa, PhD., Doc. Ing. Žaneta Eleschová, PhD., Doc. Ing. Dionýz Gašparovský, PhD., Doc. Ing. Daniela Reváková, PhD., Doc. Ing. Pavol Šandrik, PhD.
Assistant Professors	Ing. František Krasňan, PhD., Ing. Martin Mucha, PhD., Ing. Marek Pípa, PhD.
Research Workers	Ing. Attila Kment, Ing. Marek Krasňan, Ing. Martin Smieško
Technical Staff	Katarína Knežíková, Eva Molotová
PhD. Students	Ing. Peter Janiga, Ing. Juraj Kubica, Ing. Dragan Minovski, Mgr. Miroslava Smitková, Ing. Juraj Šedivý, Ing. Igor Šulc, M.Sc. Sandra Tabišová, Ing. Askar Turabekov

II. EQUIPMENT

II.1 Teaching and Research Laboratories

Laboratory of High Voltage Technology
Laboratory of Lighting Technology
Solar Energy Laboratory
Laboratory of Electrical Installations
Laboratory of Special Problems of Power Engineering
Laboratory of Electrical Protections
Laboratory of Renewable Energy Sources

II.2 Special Measuring Instruments and Computers

Power network analyzer BK 550
Cascade transformer, 1200 kV, 1500 kVA
Impulse generator, 2500 kV, 100 kJ
Installation system Instabus EIB
Photometric integrator Ø 3 m
Spectrofotometer
Luminance meter

III. TEACHING

III.1 Undergraduate Study (Bc. – Presentation and Distance Education Method)

Subject, semester, hours per week for lectures and for seminars or practical exercises, name of the lecturer:

Transmission and Distribution of Electrical Energy	(4th sem., 3-2h)	Ž. Eleschová
High Voltage Technology	(5th sem., 2-3h)	P. Šandrik
Modelling and Simulation Basis	(5th sem., 3-2h)	A. Beláň, V. Kutiš
Automotive Electrotechnics	(6th sem., 3-2h)	A. Smola, L. Hüttner
Energy Sources and Conversion	(6th sem., 3-2h)	F. Janíček, I. Daruľa
Electrical Apparatus and Substations	(6th sem., 3-2h)	F. Janíček, F. Valent
Lighting Technology	(6th sem., 3-2h)	A. Smola

III.2 Graduate Study (Ing. – Presentation and Distance Education Method)

Steady State in Power System	(1st sem., 2-2h)	Ž. Eleschová
Electrical Networks	(1st sem., 2-2h)	D. Reváková
Theoretical Photometry and Colorimetry	(1st sem., 2-2h)	D. Gašparovský, F. Krasňan
Light Sources and Ballasts	(1st sem., 2-2h)	A. Smola
Electrical Part of Power Stations	(2nd sem., 2-2h)	I. Daruľa
Transient Phenomena in Power System	(2nd sem., 2-2h)	D. Reváková
Diagnostics and Expert Systems	(2nd sem., 2-2h)	P. Šandrik
Applied Electrical Power Engineering	(2nd sem., 2-2h)	A. Beláň
Engineering Ecology	(3rd sem., 2-2h)	I. Daruľa, J. Kubica
Luminaires	(2nd sem., 2-2h)	P. Horňák
Measurement of Light and Colours	(2nd sem., 2-2h)	P. Horňák
Power System Control	(3rd sem., 2-2h)	A. Beláň
Electrical Energy Utilization	(3rd sem., 2-2h)	A. Smola, L. Hüttner
Nonconventional Energy Sources	(3rd sem., 2-2h)	I. Daruľa
Protections and Automatics	(3rd sem., 2-2h)	F. Janíček
Electrical Lines	(3rd sem., 2-2h)	D. Gašparovský
Lighting Systems	(3rd sem., 2-2h)	A. Smola, F. Krasňan
Modelling and Power System Control	(3rd sem., 2-2h)	A. Beláň
Artificial Lighting	(4th sem., 2-1h)	A. Smola

IV. RESEARCH PROJECTS

- New control methods of complex power systems. APVV-20-0235-05, F. Janíček
- The solution of energy supply system through available renewable energy sources.

- AV 4/0120/06, F. Janíček
- Theoretical fundamentals of the power systems in the interconnected European power system. VEGA 3092, F. Janíček
- Research of psychologic and physiologic glare. VEGA 3114, A. Smola
- Investigation of electrical and magnetic fields of outdoor distribution stations in the Slovak electric grid. APVV-0399-06, A. Beláň
- Research and development of new precise current sensor for high and very-high voltage application APVV-0546-07, Ž. Eleschová

V. COOPERATION

V.1 Cooperation in Slovakia

Nuclear Power Plants Research Institute (VÚJE jsc) Trnava
Slovak Power Company (SE jsc) Bratislava
Hydro Power Plants (SE-VET) Trenčín
Nuclear Power Plants (SE-EBO) Jaslovské Bohunice
Nuclear Power Plants (SE-EMO) Mochovce
Nuclear Decommissioning Company (JAVYS jsc) Jaslovské Bohunice
Nuclear Regulatory Authority of the Slovak Republic, Bratislava
Slovak electricity transmission system (SEPS jsc) Bratislava
Western Slovak Distribution Company (ZSE jsc) Bratislava
Central Slovak Distribution Company (SSE jsc) Žilina
Eastern Slovak Distribution Company (VSE jsc) Košice
Regulatory Office for Network Industries (ÚRSO) Bratislava
Faculty of Electrical Engineering and Information Technology TU Košice
Faculty of Electrical Engineering ŽU Žilina
Trenčín University of Alexander Dubček, Trenčín
Siemens Ltd., Bratislava
ABB Ltd., Bratislava
LiV ELEKTRA jsc, Bratislava
Philips Slovakia Ltd., Bratislava
Osram Slovakia Ltd., Nové Zámky
Slovak Telekom jsc, Bratislava
Slovnaft jsc., Bratislava
Orgeco Ltd., Nové Zámky
AMI Ltd., Nové Zámky
SLOS Ltd., Banská Bystrica
Bellux Ltd., Bratislava
OMS Ltd., Senica
Bellatrix Ltd., Košice
Zvolenská teplárenská jsc, Zvolen
ŽOS Trnava jsc, Trnava
Applied Precision Ltd.,
Slovak Institute of Metrology

V.2 International Cooperation

- TU Ilmenau, Germany
- Osram, GmbH, München, Germany
- ABB Ltd., Brno, CzR
- Czech University of Technology Prague, CzR
- West Bohemian University Pilsen, CzR
- University of Technology Brno, CzR
- University of Technology Ostrava, CzR
- GE Lighting, Budapest, Hungary
- Tungsram Schröder, Budapest, Hungary

- KOLARZ-LEUCHTEN, Breitenfurt, Austria
- Sylvania Lighting International, Erlangen, Germany
- TRILUX-LENZE, Arnsberg, Germany
- Electrical Testing Facility, Prague, CzR
- Svetoservis, Moscow, Russia
- ROSTEST, Moscow, Russia
- MEI Moscow, Russia
- Tashkent Institute of Irrigation and Melioration, Faculty of Electrification and Automation, Tashkent, Uzbekistan
- Saint Cyril and Methodius University, Faculty of Electrical Engineering and Information Technologies, Skopje, Macedonia
- AUTOPAL, Nový Jičín, CzR
- Helvar, Frankfurt, BRD
- Tridonic, Dornbirn, Austria
- Thorn Lighting CS, Prague, CzR
- Politechnika Opolska, Opole, Poland
- Silesian University of Technology, Gliwice, Poland
- Tianjin University, Tianjin, China

V.3 Membership in Slovak Organizations and Societies

- D. Reváková, P. Šandrik: Members of Technical standardization committee No. 43 (Electrical power engineering) at Slovak institute for standardization
- A. Beláň: Chairman of Technical standardization committee No. 43 (Electrical power engineering) at Slovak institute for standardization
- P. Horňák, A. Smola: Members of Technical standardization committee No. 20 (Light sources, lighting devices and their equipment) at Slovak institute for standardization
- A. Smola: Chairman of Technical standardization committee No. 108 (Light and lighting) at Slovak institute for standardization
- A. Smola: Member of Technical standardization committee No. 20 (Light fittings and light sources) at Slovak institute for standardization
- P. Horňák: Member of Technical standardization committee No. 108 (Light and lighting) at Slovak institute for standardization
- D. Gašparovský: Chairman of Technical standardization committee No. 84 (Electrical Installations and Protection against Electric Shock) at Slovak institute for standardization
- F. Janíček: Member of Slovak Academy of Engineering Sciences
- F. Janíček: Member of Academic board of FEI STU in Bratislava
- F. Janíček: Member of Academic board of STU in Bratislava
- F. Janíček: Member of Academic board of Faculty of Mechatronics Trenčín University
- F. Janíček: Member of Minister economy collegium
- F. Janíček: Chairman of Council for state programs of Ministry of Education SR and Ministry of Economy SR
- F. Janíček: Member of Academic board of Academy of the Armed Forces of general Milan Rastislav Štefánik in Liptovský Mikuláš
- F. Janíček: Chairman of Expert committee for electrical engineering, information technology, automation and control of Science and technology assistance agency
- F. Janíček: Member of Slovak nuclear forum
- F. Janíček: Board of trustees chairman of Konfucius institute at STU in Bratislava
- F. Janíček: Chairman of administer group of SE-ENEL – STU
- A. Smola: Chairman of Slovak society of lighting technology
- A. Smola: Vicepresident of the Association of Slovak Scientific and Technological Societies
- D. Gašparovský, F. Krasňan, M. Pípa: Members of the Slovak society of lighting technology
- F. Janíček: Chairman of Departmental committee of scientific department 5.2.30 Electrical power engineering
- I. Daruľa, D. Reváková, A. Smola, P. Šandrik: Members of Departmental committee of scientific department 5.2.30 Electrical power engineering

I. Daruľa: Members of Common departmental committee of scientific department 39-25-9 Nuclear power engineering
P. Horňák, F. Janiček, D. Reváková, A. Smola, P. Šandrik: Members of Common departmental committee of scientific department 26-34-9 Electrical power engineering

V.4 Membership in International Organizations and Societies

I. Daruľa, A. Beláň: CIGRE – International Council on Large Electric Systems, Paris
D. Reváková, A. Beláň: CIRED – International Conference on Electricity Distribution, London
F. Janiček: Member of World Energy Council, London
F. Janiček: Member of Committee on Energy Research and Technology IEA, Paris
P. Šandrik: IEC TC – International Electric Committee No. 42 – High Voltage Technology
M. Mucha: WG2 and Management Committee – member of COST 727 Measuring and forecasting atmospheric icing on structures, Brussels
D. Gašparovský, A. Smola, F. Krasňan, M. Pípa: CIE – International Commission on Illumination, Vienna
A. Smola: Honorary member ‘Society friends of public lighting’ (CzR)
A. Beláň: IEEE - Institute of Electrical and Electronics Engineers, New Jersey

V.5 Contracts

- I. Daruľa et al.: Technical and economical evaluation of high voltage distribution grid renovation. Contract with Continental Matador Rubber Púchov
- F. Janiček et al.: Production of analysis paper: ‘Electrical energy production from renewable energy sources connected to distribution systems and its impact on the transmission system operator and participants in the electricity market’. Contract with SEPS jsc, Bratislava
- F. Janiček, I. Daruľa, M. Mucha: Production of analysis paper: ‘Calculation of parameters for synchronous closing of 400 kV circuit breakers at the lines T401, T402 and T403 in the substation Horná Žďaňa’. Contract with SEPS jsc, Bratislava
- F. Janiček, I. Daruľa, J. Šedivý, I. Šulc: Production of analysis paper: ‘Model of the market with electrical energy in the network industries and its linkage on the regulation politics’. Contract with ÚRSO SR
- F. Janiček, I. Daruľa, M. Mucha: Production of analysis paper: ‘Feasibility study of technical solution for suppression of ferroresonance rise in the own consumption in Nuclear power plant EBO V-2 in the 6 kV section and validity of secondary coils protection on winding PTN’. Contract with VÚJE jsc, Trnava
- F. Janiček et al.: Production of analysis paper: ‘Resources for elimination of barriers in transparency and data transfers to market participants in Slovakia as a support tool for market development and guaranteeing of nondiscrimination activity of SEPS jsc, in the role of PPS and clearer of deviations against other market participants’. Contract with SEPS jsc, Bratislava
- A. Beláň, Ž. Eleschová: Analysis of possible critical failures in 110 kV distribution net and load flow calculation, Contract with SSE jsc, Žilina
- A. Beláň, Ž. Eleschová: Short-circuit calculation in 110 kV distribution net, Contract with SSE jsc, Žilina
- A. Beláň, Ž. Eleschová: Load flow calculation in 110 kV distribution nets – Bystričany, P. Bystrica, Sučany and Medzibrod, Contract with SSE jsc, Žilina
- A. Beláň, Ž. Eleschová, M. Mucha: Analysis of two 110 kV distribution nets connection on 22 kV voltage level, Contract with SSE jsc, Žilina
- A. Beláň, Ž. Eleschová: Measurement of power consumption in production part of company Delta Electronics Slovakia Ltd., Contract with Delta Electronics Slovakia Ltd.
- A. Beláň, Ž. Eleschová: Analysis of wind park connection to 110 kV distribution net in Babín locality, Contract with Dolfin Ltd.

VI. THESES

VI.1 Masters Theses

Masters theses supervised at the Department of Power Engineering. The names of supervisors are in brackets.

- [1] J. Belica: Usage of Information Technologies in Conditions of SSE jsc, and their Application in the Service Centres (D. Reváková)
- [2] J. Červený: The Use of Collective Remote Control to Regulate Electricity Consumption (D. Reváková)
- [3] M. Farkašová: The Stance and Role of Business Offices in SSE jsc, on a Liberalized Electricity Market (D. Reváková)
- [4] M. Greif: Impact Analysis of Power Energy Market Liberalization in the Conditions of the Slovak Republic (D. Reváková)
- [5] Š. Gunár: Automatics of Auxiliary Power Supply Systems Switchboards of Mochovce NPP (I. Daruľa)
- [6] Z. Juhász: Protection of Electrical Energetic System before Effects of Atmospheric Overvoltage (P. Šandrik)
- [7] M. Kardoš: Operation of 22 kV Junction Považská Bystrica (D. Reváková)
- [8] M. Kudrnáč: Electricity Storage (I. Daruľa)
- [9] M. Líška: Usage of Protocol IEC 61850 (A. Beláň)
- [10] R. Majtán: Analysis of Insulator Usage in 22 kV Networks of SSE jsc, (D. Reváková)
- [11] J. Martinka: Monitoring and Control Distributive Network (D. Reváková)
- [12] J. Mikula: Draft of Light Attraction on Hlinka Square in Žilina (A. Smola)
- [13] I. Nagy: Decentralized Production of Electrical Energy in Slovakia (I. Daruľa)
- [14] M. Palacka: Overhead Transmission Line Project for Supply of Industrial Area (D. Reváková)
- [15] J. Šedivý: Settlement of Deviations in the Conditions Slovakia on the Liberal Marked with Electrical Energy (F. Janiček)
- [16] G. Šipekiová: Using Agricultural Biomass for Heat and Electricity Production (I. Daruľa)
- [17] P. Škoda: Rate of Psychology and Fyziology Glare (A. Smola)
- [18] I. Šulc: Functions of Trade Dispatching under Liberal Market Conditions (F. Janiček)
- [19] J. Tomaško: Lighting on Hlinka Square in Žilina (A. Smola)
- [20] A. Vajko: Connecting Renewable Resources of Electric Energy into Power System (A. Beláň)
- [21] J. Varga: Analysis from Operation of Wind Farm (A. Beláň)
- [22] I. Vigoda: An Appraisal of Insulating Systems of Electric Rotary Devices (P. Šandrik)

VI.2 Doctoral Theses

- [1] M. Pípa: Luminous flux and luminaire efficacy measurements (A. Smola)

VII. OTHER ACTIVITIES

- F. Janiček, D. Reváková: Members of Editorial Board of the journal EE-Elektrotechnika a energetika (Journal of Electrical and Power Engineering), Bratislava
- A. Beláň, F. Janiček, A. Smola: Members of Program board of the conference Electrical Engineering, Information Technology and Telecommunication 'ELO SYS 2008', Trenčín, October 2008
- F. Janiček: Member of Scientific committee of the 9th International scientific and technical conference 'Forum Energetykow GRE 2008', Szczyrk (Poland), May 2008
- A. Beláň, Ž. Eleschová, F. Janiček, D. Reváková: Members of International scientific committee of the 9th International scientific conference Electric Power Engineering 'EPE 2008', Brno (Czech Republic), May 2008
- F. Janiček, Š. Fecko: Members of Honorary chairmanship of the 7th National conference 'Power Engineering – Ecology – Economy', Bratislava, May 2008

- F. Janiček: guarantor and chairman of International program committee of the 8th International conference "Control of power systems '08", Štrbské Pleso - High Tatras, June 2008
- A. Beláň: Member of International Program committee of the 8th International conference 'Control of power systems '08', Štrbské Pleso - High Tatras, June 2008
- A. Smola: Member of Editorial board of the journal TZB Haustechnik (Technical Buildings Installations), Bratislava
- A. Smola: Head of the Institute of experts at the Faculty of Electrical Engineering and Information Technology, STU Bratislava
- A. Smola: Chairman of programme and organizational committee of the lighting seminar 'SLOVALUX 2008', Banská Bystrica, June 2008
- D. Gašparovský: Member of programme and organizational committee of the lighting seminar 'SLOVALUX 2008', Banská Bystrica, June 2008
- A. Smola: Member of Co-ordinating committee of the 2nd Lighting conference of the Visegrad Countries 'LUMEN V4 2008', Szczyrk (Poland), September 2008
- Smola: Member of Editorial board of the journal Světlo (Light), Prague (Czech Republic)
- D. Gašparovský: Member of Programme Commission of the 2nd Lighting conference of the Visegrad Countries 'LUMEN V4 2008', Szczyrk (Poland), September 2008
- P. Horňák: Member of Editorial board of the journal Normalizácia (Normalization), Bratislava
- A. Beláň, P. Horňák: Member of Editorial board of the journal Electrical engineering in practice, Ostrava (Czech Republic)
- P. Horňák: Member of Editorial board of the journal Jemná mechanika a optika (Fine mechanics and optics), Přerov (Czech Republic)

VIII. PUBLICATIONS

VIII.1 Journals

- [1] DARUĽA, I., GAŠPAROVSKÝ, D.: Daylighting in Buildings: Assessment According to STN 73 0580 and STN EN 15193. In: Projekt - stavba. - ISBN 1336-6327. - Vol. 4, No. 1-2 (2008), p. 27-29. (in Slovak)
- [2] GAŠPAROVSKÝ, D., SMOLA, A., JANIGA, P.: Assessment of Lighting Systems for Energy Certification of Buildings. In: Przegląd elektrotechniczny. - ISSN 0033-2097. - Vol. 84, Nr. 8 (2008), p. 29-33. (in English)
- [3] GAŠPAROVSKÝ, D.: Illumination of Schools and Educational Buildings. Part 1. In: TZB Haustechnik. - ISSN 1210-356X. - Vol. 16, No. 6 (2008), p. 68-69. (in Slovak)
- [4] HORŇÁK, P.: Key Factors of the Lighting of Over-Ground Communications. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, No. 5 (2008), p. 8-12. (in Slovak)
- [5] HORŇÁK, P.: Lučivná New Tunnel. In: Elektrotechnika v praxi. - ISSN 0862-9730. - Vol. 18, No. 1-2 (2008), p. 68-72. (in Slovak)
- [6] HORŇÁK, P.: Lighting of Tunnels and the European Union. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, No. 5 (2008), p. 15-17. (in Slovak)
- [7] HORŇÁK, P., WOELBERN, D.: Tunnel Lighting Control. In: Normalizácia. - ISSN 1335-5511. - Vol. 14, No. 1 (2008), p. 2-14. (in Slovak)
- [8] HORŇÁK, P.: The Business Plan of Renewal and Reconstruction of the Public Lighting. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, No. 5 (2008),

- p. 14-15. (in Slovak)
- [9] HORŇÁK, P.: Requirements to Ratify Accuracy of Illuminance Meters. In: Elektrotechnika v praxi. - ISSN 0862-9730. - Vol. 18, No. 1-2 (2008), p. 58-60. (in Slovak)
- [10] HORŇÁK, P.: Knowledge from Tunnel Lučivná Lighting. In: Světlo. - ISSN 1212-0812. - Vol. 11, No. 2 (2008), p. 20-22. (in Slovak)
- [11] HORŇÁK, P.: Analysis of Lučivná Tunnel Illumination. In: Inžinierske stavby. - ISSN 1335-0846. - Vol.56, No.1 (2008), p. 20-22. (in Slovak)
- [12] HORŇÁK, P.: Technical Calculation and Measurement of Tunnel Lighting Equipment. In: Jemná mechanika a optika. - ISSN 0447-6441. - Vol. 53, No. 2 (2008), p. 51-52. (in Slovak)
- [13] HORŇÁK, P., WOELBERN, D.: Control System of Road Tunnel Illumination. In: Inžinierske stavby. - ISSN 1335-0846. - Vol.56, No.2 (2008), p. 88-89. (in Slovak)
- [14] HORŇÁK, P.: Putting the Tunnel Lighting into Operation and Its Maintenance. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, No. 3 (2008), p. 52-53. (in Slovak)
- [15] HORŇÁK, P.: Do We Know What We want of Illumination?. In: TZB Haustechnik. - ISSN 1210-356X. - Vol. 16, No. 1 (2008), p. 47-48. (in Slovak)
- [16] JANÍČEK, F., DARUĽA, I., GADUŠ, J., KUBICA, J.: Biomass as a Fuel. In: Odpady. - ISSN 1335-7808. - Vol. 8, No. 6 (2008), p. 16-20. (in Slovak)
- [17] JANÍČEK, F., POLJOVKA, P.: Integrity Management Systems in Power Engineering. In: Zeszyty Naukowe Politechniki Opolskiej. - ISSN 1429-1533. - Z. 60, Nr. 323 (2008), p. 123-124. (in English)
- [18] JANÍČEK, F., RAPŠÍK, M., JEDINÁK, M., HOLIENČÍK, J.: Intraday in European Countries. In: Zeszyty Naukowe Politechniki Opolskiej. - ISSN 1429-1533. - Z. 60, Nr. 323 (2008), p. 131-132. (in Slovak)
- [19] JANÍČEK, F., RAPŠÍK, M., MICHALÍK, M.: Proposal of a Functional Electricity Market Model in Slovak Republic. In: Zeszyty Naukowe Politechniki Opolskiej. - ISSN 1429-1533. - Z. 60, Nr. 323 (2008), p. 129-130. (in Slovak)
- [20] JANÍČEK, F., KULTAN, J., KOREC, M., ŠEDIVÝ, J., KRONDIAK, E.: Renewable Energy Sources in the Conditions of Slovakia. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, Special Issue (2008), p. 148-155. (in Slovak)
- [21] JANÍČEK, F., DARUĽA, I., GADUŠ, J., KUBICA, J., SMITKOVÁ, M.: Parametrical Model of Biogas Station - PD Siladice. In: Odpady. - ISSN 1335-7808. - Vol. 8, No. 7 (2008), p. 7-10. (in Slovak)
- [22] JANÍČEK, F., KUBICA, J.: Utilization of Biogas in Combined Generation of Electrical Energy and Heat in Slovakia. In: Zeszyty Naukowe Politechniki Opolskiej. - ISSN 1429-1533. - Z. 60, Nr. 323 (2008), p. 125-128. (in English)
- [23] JANÍČEK, F., JASENEK, J.: Technical University Education in Slovakia. In: Energetika. - ISSN 0375-8842. - Vol. 58, No. 8-9 (2008), p. 282-286. (in Slovak)
- [24] JANIGA, P.: Power Quality in Public Lighting Networks. In: Przegląd elektrotechniczny. - ISSN 0033-2097. - Vol. 84, Nr. 8 (2008), p. 40-42. (in English)
- [25] JANIGA, P.: Upper Harmonics in Public Lighting Network. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, Special Issue (2008), p. 110-112.

(in Slovak)

- [26] KRASŇAN, M.: Effective Method for the Transport Daylight to Interior of Buildings. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, Special Issue (2008), p. 130-132. (in Slovak)
- [27] KUBICA, J., PÍPA, M.: Hydrogen as a Byproduct of Biobutanol Production. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 14, No. 3 (2008), p. 48-49. (in Slovak)
- [28] MUCHA, M., JANÍČEK, F.: Utilizing of Wavelet Transform for Design of New Protection Algorithms. In: Zeszyty Naukowe Politechniki Opolskiej. - ISSN 1429-1533. - Z. 60, Nr. 323 (2008), p. 173-174. (in English)
- [29] PÍPA, M.: Comparative Measurements of Luminous Flux between Goniophotometric and Photometric Integrator Based Methods. In: Przegląd elektrotechniczny. - ISSN 0033-2097. - Vol. 84, Nr. 8 (2008), p. 8-10. (in English)
- [30] PÍPA, M.: Correction of Spectral Sensitivity Error of Photometers in Luminous Flux Measurements. In: Przegląd elektrotechniczny. - ISSN 0033-2097. - Vol. 84, Nr. 8 (2008), p. 34-35. (in English)
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