

DEPARTMENT OF ELECTROTECHNOLOGY

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Head of Department

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I. STAFF

Associate Professors	Doc. Ing. Anna Grusková, PhD., Doc. Ing. Jaroslav Lelák, PhD., Doc. Ing. Vladimír Šály, PhD., Doc. Ing. Miroslav Kopča, PhD.
Assistant Professors	Ing. Vladimír Ďurman, PhD, Ing. Soňa Milovská, PhD., Ing. Juraj Packa, PhD., Ing. Peter Poljovka, PhD, Ing. Michal Váry
Senior Scientists	Ing. Michal Ružinský, PhD.
Technical Staff	Anna Ferenčíková (secretary), Marián Kamendy
PhD. Students	Ing. Tomáš Ďuriš

II. EQUIPMENT

II.1 Teaching and Research Laboratories

- Photovoltaic Laboratory
- High Voltage and Ageing Tests Laboratory
- Laboratory of Cables and Wires
- Laboratory of Health Protection at Work
- Laboratory of Dielectric Properties of Materials
- Laboratory of Electrical Components
- Laboratory of Liquid Dielectrics
- Laboratory of Magnetic Materials

II.2 Special Measuring Instruments and Computers

- Equipments for combined ageing tests of insulating systems
- Solar Simulator for Photovoltaics
- System for Measuring of Complex Impedance
- Vibration Magnetometer PVM-1

III. TEACHING

III.1 Undergraduate Study (Bc.)

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

Safety and Protection of Health at Work I	(1st sem., 1-2h)	M.Kopča, V.Šály, J.Packa
Materials for Electrical Engineering	(3rd sem., 2-3h)	V.Šály
Materials and Technology for Electrical		

Engineering	(3rd sem., 2-3h)	J.Lelák
Safety and Protection of Health at Work II	(4th sem., 1-4h)	M.Kopča, V.Šály
Technological Processes	(6th sem., 2-3h)	V.Šály, A.Grusková
High Voltage Systems	(7th sem., 2-2h)	J.Lelák
Metallic and Optical Cables	(8th sem., 2-2h)	J.Lelák

III.2 Graduate Study (Ing.)

Technology of Electronic Devices	(1st sem., 2-2h)	M.Kopča
Renewable Energy Sources	(1st sem., 2-1h)	M.Ružinský
Technology of Ceramic Composites	(2nd sem., 2-2h)	A.Grusková
Materials Physics 2	(2nd sem., 2-3h)	V.Đurman
Quality Management	(3rd sem., 2-1h)	P.Poljovka

III.3 Undergraduate Study (Bc. Distance Education Method)

Safety and Protection of Health at Work I	(1st sem.)	M.Kopča
Safety and Protection of Health at Work II	(4th sem.)	M.Kopča
Materials for Electrical Engineering	(3rd sem.)	J.Lelák

IV. RESEARCH PROJECTS

- Research on Relation between Polarisation and Degradation Processes in Electro-insulating Systems, VEGA 1/4086/07, J.Lelák
- Photovoltaic Structures for Solar Cells, Modules and Systems, VEGA 1/4080/07, M.Ružinský
- Research of Magnetic Materials Intended for Electrical Engineering, Electronics, Data-Recording and Applications Related to the Electromagnetic Compatibility, VEGA 1/3096/06, J.Sláma, A.Grusková, V.Đurman
- Magnetic Structural Processes in Nano and Microcrystalline States Prepared from Amorphous Precursors, VEGA 1/3189/06, J.Sitek, A.Grusková
- Investigation of Ageing the Electroinsulating Materials for Objective Determination of Durability of Selected Electrical Systems, APVV-99-011905 (VUKI), J. Lelák
- Establish of Research-Development Network for Materials and Technology (MATNET) ESF Nr. JPD 3 2005/1-018 UMMS SAV, KETG FEI, J.Lelák

International Scientific Projects:

- Preparation and Research of Doped Ionic Conductor LiNbO_3 for Electrochrom Element or Electrolytes for Lithium-ionic Microbatteries., Slovak-Greek cooperation, V.Šály
- Fabrication of Novel Transparent and Conductive Oxide with Enhanced Properties for Optoelectronic and Photovoltaic Applications, Slovak-Greek Project, M.Ružinský
- Preparation and Characterization of Materials Based on Iron Oxides by Magnetic Methods, Czech /Slovak cooperation, ZS-4/2001-2010, J.Šubrt, A. Grusková
- Magnetic and Microstructural Studies of New Nanocomposited and Substituted Ferrites, Synthesized by Mechanical Alloying and Other Advanced Methods, CONACYT (UABC, Mexicali), Mexico-Slovak Project, A.Gozález, A. Grusková
- Leonard Da Vinci Programme, Safety on Machinery, M.Huba, M.Kopča, V.Šály

V. COOPERATION

V.1 Cooperation in Slovakia

- VUKI jsc, Bratislava
- EZ-Elektomont jsc
- VÚJE jsc, Trnava
- DELTA ENERGY SYSTEMS Ltd Nová Dubnica
- SE jsc OZ EBO, Jaslovské Bohunice
- BEZ jsc, Bratislava
- SYLEX Ltd., Bratislava
- Elkond HHK jsc, Trstená
- OBO Bettermann Slovakia, Bratislava
- Institute of Electrical Engineering, Slovak Academy of Sciences, Bratislava
- Institute of Physics, Slovak Academy of Sciences, Bratislava
- VUSAPL, Nitra
- THERMO-SOLAR Ltd., Žiar n. Hronom
- MURAT Ltd., Pezinok
- ELBA jsc, Kremnica
- PPC Čab jsc, Nové Sady
- TAU-CHEM Ltd., Bratislava
- All Deco Ltd., Jaslovské Bohunice
- Institute of Materials Research, Slovak Academy of Sciences, Košice
- Elektroservis jsc, Bratislava
- SONY Slovakia Ltd., Trnava Plant
- UPJŠ Košice
- ZSE jsc, Bratislava
- HAKL Ltd., Bratislava
- UMMS-SAV, Bratislava

V.2 International Cooperation

- Technical University, Brno, CzR
- Czech Technical University, Prague, CzR
- ABB Corporate Research, Baden Daettwil, Switzerland
- Institute of Anorganic Chemistry, Academy of Sciences, Řež, CzR
- Piezoceramics, Ltd. Hradec Králové, CzR
- Motorpal, jsc Světlá Hora, CzR
- PROTECH Group, Ltd., Klatovy, CzR
- TECNATOM, s.a., Madrid, Spain
- Fraunhofer Institute for Solar Energy Systems ISE, Freiburg, Germany
- EC JCR Ispra, Italy
- Solartec, Ltd., Rožnov pod Radhoštěm, CzR
- WAGO Electric GmbH., Vienna, Austria
- Foundation for Research and Technology, MRG-IESL, Heraklion, Crete, Greece
- WSC – World Solar Challenge, Adelaide, Australia
- Institute of Microelectronics and Optoelectronics, Warsaw University of Technology, Poland
- Foundation for the Development of Material Science, Cracow University of Technology, Cracow, Poland
- WREN - World Renewable Energy Network, Reading, UK
- CINVESTAV, Saltillo, Mexico
- AU of BAJA CALIFORNIA, Mexicali, Mexico

- Aristotle University, Thessaloniki, Greece
- TU Plovdiv, Bulgaria
- Industri Tech A/S, Denmark
- A/M-Gruppen A/S, Denmark
- EU Vest, Denmark
- Frareg s.r.l., Italy
- Angel Kunchev University of Rousse, Bulgaria

V.3 Membership in International Organizations and Societies

- M.Ružinský: Senior Member, IEEE - EDS (Electron Devices Society), USA
- M.Ružinský: WREN - World Renewable Energy Council /Network, UK
- V.Šály: WREN - World Renewable Energy Council /Network, UK
- A.Grusková: member of International Steering Committee EMFM
- A.Grusková: member of European Physical Society
- T.Đuriš: member of European Physical Society
- V.Šály: member of European Physical Society
- J.Packa: member of European Physical Society

V.4 Contracts

- Lelák, J. at all.: Long time combine ageing tests of insulation systems. Contract with ABB Corporate Research, Baden Daettwil, Switzerland
- Lelák, J. at all.: DC ageing tests on outdoor composite insulators. Contract with ABB Corporate Research, Baden Daettwil, Switzerland
- Lelák, J. at all.: Impulse and AC breakdown voltage tests of 22 kV XLPE cables. Contract with NKT Cables Velké Meziříčí k.s., NKT Group, Czech Republic.
- Lelák, J., Váry, M.: Comparative tests dielectric properties of high voltage coils Contract with MEZ Elektromotory plc, Kežmarok
- Lelák, J. at all.: Measurement of dielectric properties of cables VUJE
- Lelák, J. at all.: Ageing tests of NPP cables. Contract with VUJE jsc. Trnava
- Lelák, J., Šály, V.: Design of high voltage testing laboratory in cables factory ICS Slovakia, plc., Industrial Park NITRA North. Contract with Tectra plc. Levice
- Lelák, J. at all.: Preparing of apparatus for ageing tests on model coils. Contract with ABB Corporate Research, Baden Daettwil, Switzerland
- Lelák, J.: Induction course of staff of cable testing laboratory in ISC Slovakia, plc. Nitra , contract with Tectra Levice
- Lelák, J., Váry, M.: Testing and analysing of data cables in terminal OSC1 in Slovnaft and PS 5 Bučany, Contract with Transpetrol jsc. Bratislava

VI. THESES

VI.1 Masters Theses

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

- [1] M.Sýkora: Conductivity and Dielectric Response of Ferrite Materials (V.Đurman)

VII. OTHER ACTIVITIES

- members of International Steering Committee of “World Renewable Energy Congress X“, WREC 2008, 19 – 25 July, Glasgow (M.Ružinský)
- member of Committee of Slovak Physical Society (A.Grusková)

- activities in Czech-Slovak section CS-IEEE (M.Ružinský)
- activities in: Renewable Energy World/PennWell's International Directories, 2007-2008 (M.Ružinský)
- collaboration with IEEE-EDS Photovoltaic Devices Technical Committee and EDS Administrative Committee (AdCom), USA (M. Ružinský)
- bilateral agreement, Socrates programme Higher education (ERASMUS) STU Bratislava - Angel Kunchev University of Rouse (V.Šály)
- participation in Panasonic World Solar Challenge 2007, Across Australia, 21-28 October 2007 as VIP- Official Observer and Scientific Support, Australia (M.Ružinský)

VIII. PUBLICATIONS

VIII.1 Journals

- [1] ĎURIŠ, T., ŠÁLY, V., RUŽINSKÝ, M.: Renewable Energy Sources in the Countries of the Vyshegrad Four. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 2 (2007), p. 10-12. (in Slovak)
- [2] ĎURIŠ, T., ŠÁLY, V., PACKA, J.: Renewable Energy Sources in Slovakia. Current Status, Potential and Future Vision. In: Przegląd Naukowo-Dydaktyczny. Transactions of the University College of Environmental Sciences: Vol.10, No.2. - ISBN 83-7204-626-3. - p. 109-115. (in English)
- [3] ĎURMAN, V., PACKA, J., LELÁK, J., ŠÁLY, V.: Measurements of the Low Frequency Dispersion in Electrical Grade Ceramics. In: Physica Status Solidi (c). - Vol. 4, No. 3 (2007), p. 1250-1253. (in English)
- [4] ĎURMAN, V., LELÁK, J., PACKA, J.: Polarisation and Conduction in Ceramic Insulators. In: ElectroScope. - ISSN 1802-4564. - No. 2 (2007), <http://electroscope.zcu.cz>. (in English)
- [5] KAMBILAFKA, V., VOULGAROPOULOU, P., DOUNIS, S., ILIOPOULUS, E., ANDROULIDAKI, M., TSAGARAKI, K., ŠÁLY, V., RUŽINSKÝ, M., PROKEIN, P., APERATHITIS, E.: The Effect of Nitrogen on the Properties of Zinc Nitride Thin Films and Their Conversion into p-ZnO:N Films. In: Thin Solid Films. - ISSN 0040-6090. - 515 (2007), p. 8573-7576. (in English)
- [6] KAMBILAFKA, V., VOULGAROPOULOU, P., DOUNIS, S., ILIOPOULUS, E., ANDROULIDAKI, M., ŠÁLY, V., RUŽINSKÝ, M., APERATHITIS, E.: Thermal Oxidation of n-Type ZnN Films Made by r f -Sputtering from a Zinc Nitride Target, and Their Conversion into p-Type Films. In: Superlattices and Microstructures. - ISSN 0749-6036. - Vol. 42 (2007), p. 55-61. (in English)
- [7] LUKÁČ, J., KLEMENTOVÁ, M., BEZDÍČKA, P., BAKARDJEVA, S., ŠUBRT, J., SZATMÁRY, L., GRUSKOVÁ, A.: Characterization of Zr-Doped TiO₂ Prepared by Homogenous Co-Precipitation without High-Temperature Treatment. In: Journal of Materials Science. - ISSN 0022-2461. - Vol. 42 (2007), on-line. (in English)
- [8] PERENTZIS, G., HOROPANITIS, E.E., PAPADIMITRIOU, L., ĎURMAN, V., ŠÁLY, V., PACKA, J.: Dielectric Properties of Li Doped Li-Nb-O Thin Films. In: Physica Status Solidi (c). - Vol. 4, No. 3 (2007), p. 1246-1249. (in English)
- [9] PODOBEKOVÁ, S., MURÁROVÁ, A., RUSNÁK, A., ĎURMAN, V., RYBA, J.: The Functionalization of Fibre Materials Surfaces Focused on Electrical Properties. In: Chemické listy. - ISSN 0009-2770. - 101-1 (2007), p. 61. (in English)
- [10] POLJOVKA, P.: Quality of Studies at FEI STU - Questionnaire Score. In: EE časopis pre

- elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 19-23. (in Slovak)
- [11] POLJOVKA, P.: CAF Model. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, Special Issue (2007), p. 24-28. (in Slovak)
- [12] REHÁKOVÁ, M., ČUVANOVÁ, S., WADSTEN, T., ŠÁLY, V., NAGYOVÁ, S.: Composite Materials of Synthetic Mordenite and Agl. In: Journal of Inclusion Phenomena and Macrocylic Chemistry. - Vol. 58 (2007), p. 151-159. (in English)
- [13] RUŽINSKÝ, M.: Intelligent Buildings - Solar Decathlon 2007. In: EE časopis pre elektrotechniku a energetiku. - ISSN 1335-2547. - Vol. 13, No. 4 (2007), p. 40-41. (in Slovak)
- [14] RUŽINSKÝ, M.: Sunrace Across Australia. In: Nový auto magazín. - ISSN 1336-7439. - Vol. 10, No. 12 (2007), p. 106-107. (in Slovak)
- [15] RUŽINSKÝ, M.: Solar Car NUNA 4. In: Nový auto magazín. - ISSN 1336-7439. - Vol. 10, No. 12: príloha Profi auto (2007), p. 32-33. (in Slovak)
- [16] RUŽINSKÝ, M.: Solar Cars in 2006. In: Technika. - ISSN 1337-0022. - No. 1-2 (2007), p. 12-13. (in Slovak)
- [17] RUŽINSKÝ, M.: Thirty Years of Solar Cars. In: Quark. - ISSN 1335-4000. - Vol. 13, No. 6 (2007), p. 33. (in Slovak)
- [18] UŠÁKOVÁ, M., LUKÁČ, J., DOSOUDIL, R., JANČÁRIK, V., GRUSKOVÁ, A., UŠÁK, E., SLÁMA, J., ŠUBRT, J.: Influence of Cu^{2+} Ions on Structural and Magnetic Properties of NiZn Ferrites. In: Journal of Materials Science: Materials in Electronics. - ISSN 0957-4522. - Vol. 18, No. 12 (2007), p. 1183-1189. (in English)
- [19] VERBICH, O., SULOVÁ, J., LELÁK, J., PACKA, J., VÁRY, M.: Contribution to the Knowledge on the Flame Retardant Cables Flooded by Water. In: ElectroScope. - ISSN 1802-4564. - No. 2 (2007), <http://electroscope.zcu.cz>. (in Slovak)

VIII.2 Conference Proceedings

- [1] DOSOUDIL, R., UŠÁKOVÁ, M., FRANEK, J., GRUSKOVÁ, A., SLÁMA, J.: Complex Permeability Dispersion and EM-Wave Absorbing Characteristic of Polymer-Based Composites with Double Ferrite Filler. In: 18th Soft Magnetic Materials Conference: Book of Abstracts. Cardiff, U.K., 2.-5.9.2007. - Cardiff: Cardiff University, 2007. - p. 264. (in English)
- [2] DOSOUDIL, R., UŠÁKOVÁ, M., SLÁMA, J., GRUSKOVÁ, A.: Frequency Variation of Complex Permeability in Dual Ferrite Filler - Single Polymeric Matrix Composites. In: CSMAG 2007. 13th Czech and Slovak Conference on Magnetism: Košice, Slovak Republic, 9.-12.7.2007. - Košice: Univerzita Pavla Jozefa Šafárika v Košiciach, 2007. - p. 8P02. (in English)
- [3] ĎURIŠ, T., ŠÁLY, V.: DC Electric and Temperature Measurements on Mini Mono-Crystalline Silicon Solar Module Structure. In: ELITECH '07. 9th Conference for PhD Students of Electrical Engineering and Information Technology: Bratislava, Slovak Republic, 16.5.2007. - Bratislava: STU, 2007. - ISBN 978-80-227-2655-9. - CD-Rom. (in English)
- [4] ĎURMAN, V., LELÁK, J., VÁRY, M.: Diagnostics of Gamma-Radiation Treated PVC Insulated Cables. In: Elektroenergetics 2007: 4th International Scientific Symposium. Stará Lesná, Slovak Republic, 19.-21.9.2007. - Košice: Technická univerzita v Košiciach, 2007. - ISBN 978-80-8073-844-0. - p. 306-308. (in English)

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- [5] ĎURMAN, V., ŠÁLY, V., PACKA, J., HOROPANITIS, E.E., PERENTZIS, G., PAPANIMITRIOU, L.: Electrical Behaviour of $\text{LiCoO}_2/\text{LiNbO}_3$ Thin Film Structure. In: Advanced Batteries and Accumulators: 8th International Conference. Brno, Czech Republic, 3.-7.6.2007. - Brno: VUT, 2007. - p. 31-35. (in English)
- [6] ĎURMAN, V., LELÁK, J.: Low Frequency Polarisation in Electrical Insulators. In: APCOM 2007. Applied Physics of Condensed Matter: Proceedings of the 13th International Workshop. Bystrá, Slovak Republic, 27.-29.6.2007. - Bratislava: University of Žilina, 2007. - ISBN 978-80-8070-709-5. - p. 217-220. (in English)
- [7] ĎURMAN, V., LELÁK, J., VÁRY, M.: Polarisation and Conduction in Ceramic Insulators. In: Diagnostics '07. An International Conference. Nečtiny, Czech Republic, 11.-13.9.2007. - Plzeň: Západočeská univerzita v Plzni, 2007. - ISBN 978-80-7043-557-1. - p. 217-220. (in English)
- [8] ĎURMAN, V., ŠÁLY, V., PACKA, J., PERENTZIS, G., HOROPANITIS, E.E., PAPANIMITRIOU, L.: Properties of LiNbO_3 within Thin Film Dielectric Structures. In: Alternative Energy Sources. - Prague: Česká elektrotechnická společnost, 2007. - ISBN 978-80-02-01961-9. - p. 67-71. (in English)
- [9] GRUSKOVÁ, A., SLÁMA, J., DOSOUDIL, R., UŠÁKOVÁ, M., JANČÁRIK, V., UŠÁK, E.: Microwave Properties of Some Substituted LiZn Ferrites. In: 18th Soft Magnetic Materials Conference: Book of Abstracts. Cardiff, U.K., 2.-5.9.2007. - Cardiff: Cardiff University, 2007. - p. 268. (in English)
- [10] GRUSKOVÁ, A., JANČÁRIK, V., SLÁMA, J., UŠÁKOVÁ, M.: Optimization of Magnetic and Structural Properties of Sr Ferrite Prepared by Low-Temperature Combustion. In: CSMAG 2007. 13th Czech and Slovak Conference on Magnetism: Košice, Slovak Republic, 9.-12.7.2007. - Košice: Univerzita Pavla Jozefa Šafárika v Košiciach, 2007. - p. 7P06. (in English)
- [11] HOROPANITIS, E.E., PERENTZIS, G., PAPANIMITRIOU, L., ĎURMAN, V., ŠÁLY, V., PACKA, J.: Transport Processes in $\text{LiCoO}_2/\text{LiNbO}_3$ Thin Film Layers. In: APCOM 2007. Applied Physics of Condensed Matter: Proceedings of the 13th International Workshop. Bystrá, Slovak Republic, 27.-29.6.2007. - Bratislava: University of Žilina, 2007. - ISBN 978-80-8070-709-5. - p. 97-100. (in English)
- [12] HUBA, M., ŠÁLY, V.: E-Course and e-Tool for Safety on Machinery. In: ICETA 2007: 5th International Conference on Emerging e-Learning Technologies and Applications. Stará Lesná, Slovak Republic, 6.-8.9.2007. - Košice: Elfa, 2007. - ISBN 978-80-8086-061-5. - CD-Rom. (in English)
- [13] JANÍČEK, F., POLJOVKA, P.: Cable Manufacturing Process Capability. In: CO-MAT-TECH 2007: Proceedings of the 15th International Scientific Conference. Trnava, Slovak Republic, 18.-19.10. 2007. - Trnava: AlumniPress, 2007. - ISBN 978-80-8096-032-2. - p. 173-176. (in English)
- [14] JANÍČEK, F., POLJOVKA, P.: CAF Model at University. In: Modern Trends in Quality Management: 3rd International Workshop of Teachers-Study Programme Quality of Production. Trnava, Slovak Republic, 18.-19.9.2007. - Trnava: AlumniPress, 2007. - ISBN 978-80-8096-027-8. - p. 51-55. (in English)
- [15] JANÍČEK, F., FERENC, M., KOVÁCS, Z., MUCHA, M., POLJOVKA, P.: Optimization of Preventive Maintenance for Equipment in Electrical Power Industry. In: Energomatics 2007:

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- [16] JANÍČEK, F., MUCHA, M., POLJOVKA, P.: Strategy of Slovak Power Security. In: Elektroenergetics 2007: 4th International Scientific Symposium. Stará Lesná, Slovak Republic, 19.-21.9.2007. - Košice: Technická univerzita v Košiciach, 2007. - ISBN 978-80-8073-844-0. - p. 573-577. (in Slovak)
- [17] JANÍČEK, F., POLJOVKA, P.: Quality Assurance in Cable Production. In: Safety, Quality, Reliability: 3rd International Conference. Košice, Slovak Republic, 2007. - Košice: Technická univerzita v Košiciach, 2007. - ISBN 978-80-8073-828-0. - CD-Rom. (in Slovak)
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- [20] LELÁK, J.: Influence of the Operation Distribution Transformers on Their Lifetime. In: Monitoring and Diagnostic Systems of Transformers. Žilina: Žilinská univerzita, 2007. - ISBN 978-80-8070-778-1. - p. 60-63. (in Slovak)
- [21] LIPKA, J., GONZÁLEZ-ANGELES, A., GRUSKOVÁ, A., JANČÁRIK, V., TÓTH, I., SLÁMA, J.: (Ni, Zn, Sn - Ru) and (Ni, Sn - Sn) Substituted Barium Ferrites Prepared by Mechanical Alloying. In: ICAME 2007. International Conference on the Applications of the Mössbauer Effect: Kanpur, India, 14.-19.10.2007. - Kanpur: Indian Institute of Technology, 2007. - T2-P26. (in English)
- [22] LIPKA, J., GONZÁLEZ, A., GRUSKOVÁ, A., SLÁMA, J., JANČÁRIK, V.: Structural and Magnetic Properties of $Ba_{0.5}Sr_{0.5}(ZnTi)_xFe_{12-2x}O_{19}$ Prepared by Mechanical Milling. In: 3rd Seeheim Conference on Magnetism: Frankfurt, Germany, 26.-30.8.2007. - Darmstadt: TU, 2007. - P-141. (in English)
- [23] POLJOVKA, P.: Techniques and Conditions of Laboratory Qualification Proof, Practical Application of Methods. In: Collection College from Course: Integrite Systems Management in Laboratory: Piešťany, Slovak Republic, 9.-11.10.2007. - Bratislava: Kalibračné združenie SR, 2007. - CD-Rom. (in Slovak)
- [24] POLJOVKA, P.: Controlled Documentation and File Processing in Measurement Control. In: Collection College from Course: Integrite Systems Management in Laboratory: Piešťany, Slovak Republic, 9.-11.10.2007. - Bratislava: Kalibračné združenie SR, 2007. - CD-Rom. (in Slovak)
- [25] REHÁKOVÁ, M., CASCIOLA, M., ČUVANOVÁ, S., ŠÁLY, V., NAGYOVÁ, S., FORTUNOVÁ, L., PACKA, J.: Nanosized Composites of Synthetic Zeolites and AgI as Potentially Electrochemically Active Materials. In: Advanced Batteries and Accumulators: 8th International Conference. Brno, Czech Republic, 3.-7.6.2007. - Brno: VUT, 2007. - p. 36-39. (in English)
- [26] RUSNÁK, J., RUŽINSKÝ, M., TAKAHASHI, M., BRUNNER, R., PINČÍK, E.: New Advanced Charge Version of Deep Level Transient Spectroscopy Equipment and Its Application at Investigation of Passivated Thin Oxide/Silicon Structures. In: SSP'2007: 5th International Workshop on Semiconductor Surface Passivation. Zakopane, Poland, 16.-

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