

POSTER SESSION I

№	Authors	Title
1.	R. Rybakiewicz, L. Skorka, G. Louarn, R. Ganczarczyk, A. Matyjasiak, M. Zagorska and Adam Pron	Dithienopyrroles and their Derivatives as Electrochemically Active Monomers
2.	J. Stejskal , M. Trchová, P. Bober	The Design of Conducting Materials based on Polyaniline and Polypyrrole
3.	M. Trchová , J. Stejskal	Vibration Spectroscopy of Conducting Polymers: Polyaniline and Polypyrrole
4.	I. Falina , N. Loza, N. Kononenko, D. Kudashova	Peculiarities of Aniline Oxidative Polymerization within and on the Surface of PerfluorinatedSulfocationicMembranes
5.	A. Wiśniewska, E. Kwiatkowska, A. Fedorczyk , M. Skompska	Chemical and electrochemical synthesis of polyaniline doped with camphorosulfonic and polystyrenosulfonic acids for the use as hole transporting layer in organic solar cells
6.	O.L. Gribkova , O.D. Iakobson, V.A. Kabanova, A.A. Nekrasov	Pyrrole electropolymerization in the presence of sulfonated polyelectrolytes with different structure
7.	O.I. Istakova , T.O. Medvedeva, O.A. Goncharova, D.V. Konev, M.A. Vorotyntsev	Study of Polypyrrole Films Possessing an Extended Potential Range by the Method of Electrochemical Quartz Crystal Microbalance (EQCM) and the Spectroelectrochemical Method
8.	O.I. Istakova , T.O. Medvedeva, O.A. Goncharova, D.V. Konev, M.A. Vorotyntsev	Synthesis of Polypyrrole Films Possessing an Extended Potential Range of Their Electroactivity
9.	B. Ustamehmetoglu , S. Topal, R. Isci, E. Sezer, T. Ozturk	Synthesis and Electropolymerization of 3-arylthieno[3,2-b]thiophenes and Triphenylamine based Comonomers
10.	I. Avci , B.Ustamehmetoglu, P. Ulukan, E. Sezer, T. Ozturk	Electrochemical polymerization and characterization of 4,4'-(Dithieno[3,2-b;2',3'-d]thiophene-3,5-diyl)dibenzonfloride and copolymerization with 3,4-(ethylenedioxy)thiophene
11.	S. Topal , S.Topal, P. Ulukan, T. Ozturk, E. Sezer	Synthesis and Optoelectronic application of Thienothiophene and dithienothiophene molecules

12.	S. Topal , G. Suna, P. Ulukan, T. Ozturk	Synthesis of Thienphtiofene Possing Tetraphenylethylene and Their Electronic and Optoelectronic Applications
13.	L. Šimková , J. Ludvík	Electrochemical Investigation of Dimers and Fluorinated Derivatives of 1,3-Diphenylisobenzofuran Chromophores for Singlet Fission
14.	D. Darvasiová , V. Lukeš, P. Rapta	B3LYP/6-31G(d,p) calculations of thienoacenetetrathiaful-valenes in different oxidation and spin states
15.	V. Kabanova , O. Gribkova, A. Tameev, A. Nekrasov	Influence of polyelectrolyte structure on electrosynthesis and properties of poly(3,4-ethylenedioxythiophene)
16.	V. Lyutov , V. Kabanova , O. Gribkova, A. Nekrasov, V. Tsakova	Electrochemical polymerization of aniline on gold electrodes in the presence of polysulfonic dopants with rigid or flexible backbone .
17.	V. Lyutov , V. Gruia, I. Efimov, A. Bund, V. Tsakova	Ion transport process and mechanical characteristics of PEDOT layers doped with polysulfonate, dodecylsulfate and perchlorate anions
18.	A. Nakova , M. Ilieva, E.M. Anghel, C. Lete, S. Lupu, Tz. Boijadjieva-Scherzer, V. Tsakova	Electroless deposition of palladium on poly(3,4-ethylenedioxythiophene) - coated graphite electrodes
19.	M. Ilieva , A. Nakova, Tz. Boijadjieva-Scherzer, V. Tsakova	Pd-modified PEDOT layers obtained through electroless metal deposition — electrooxidation of glycerol
20.	G. Lucero , A. Bund	Composites based on PEDOT and Ag and AgPt nanoparticles for the electrochemical sensing of ascorbic acid
21.	L. C. Almeida , R. D. Correia, T. Frade, Y. Niu, G. Jin, J. P. Correia, A. S. Viana	Versatile electrochemical immunosensing interfaces based on poly(catecholamines) films
22.	M. Wilamowska-Zawłocka , A. Cymann, M. Leśniewski, J. Karczewski, E. Klugmann-Radziemska	Ternary composites based on electroactive polymer, functionalised carbon nanotubes and reduced graphene oxide – influence of carbon content on electrodeposition process
23.	N. Kononenko , N. Loza, S. Dolgopolov	Polarization phenomena in electromembrane system with composites based on perfluorinated membrane and polyaniline
24.	S. Shkirkaya , E. Nazyrova, V. Soloshko	Electroosmotic properties of ion-exchange membranes modified by polyaniline
25.	Volodymyr Khomenko , Viacheslav	Electromagnetic shielding behavior of composite films prepared with carbon materials and

	Barsukov, Oksana Butenko	conducting polymers
26.	N. Loza , M. Andreeva, N. Kutenko	Current-voltage curves of anisotropic composites based on the cation-exchange membranes and polyaniline in the different electrolyte solutions
27.	S. Loza , N. Loza, I. Falina, N. Romanyuk	Application of composites based on ion-exchange membranes and polyaniline for separation of singly and multiply charged cations
28.	M. Khrizanforov , R. Shekurov, T. Gerasimova, O. Sinyashin, Y. Budnikova	New Coordination Polymers Based on Transition Metals for Preparation of Energy Storage
29.	M. Khrizanforov , R. Shekurov, T. Gerasimova, O. Sinyashin, Y. Budnikova	Redox Active Coordination Polymers Based on Ferrocene as Efficient Electrocatalysts for Hydrogen Evolution Reaction
30.	Y. Liang , Y. Lv, V. Badet, A. Bonnefont, L. Ruhlmann	Stable isoporphyrin/porphyrin copolymer: mechanism of the electrochemical routes and photovoltaic properties
31.	Rosaria A. Picca, Margherita Izzi, Maria C. Sportelli, Luciana Tursellino, Angelo Tricase, Gianluca Minervini, Àngela I. López-Lorente, Gerardo Palazzo, Nicola Cioffi	Stainless-assisted synthesis of metal nanoparticles: can the electrolytic approach boost the potentialities of this green and scalable method?
32.	Chun Guangchen, Chen Xiang, Aishui Yu	A New Type of Cyclic Silicone Additive for Improving Energy Density and Power Density of Li-O ₂ Batteries