

POSTERS
(in alphabetical order by a speaker)

| Authors | Title |
|--|--|
| Altshuler T.S., Yu.V. Goryunov | THE INVESTIGATION OF THE ESR ON Fe IONS IN SmB ₆ KONDO INSULATOR |
| Altshuler T.S., Yu.V. Goryunov, M.S. Bresler, F. Iga, T.Takabatake | ELECTRON TRAPS, STABILIZING THE VALENCE OF YTTERBIUM IN YbB ₁₂ |
| Anders A., A.Levchenko, E. Nikolova, K. Kut'ko, A. Stetsenko, V. Zorchenko | MAGNETIC RESONANCE AND MAGNETOELASTIC ANISOTROPY IN MULTILAYER SYSTEM Co/Cu |
| Arinin V.V., E.K. Sadykov, , L.L. Zakirov | QUANTUM INTERFERENCE OF MOESSBAUER PHOTONS IN SPECTRA OF RESONANCE FLUORESCENCE UNDER NONLINEAR NUCLEAR SPIN DYNAMICS |
| Bogdanova Kh.G., A.P. Bulatov, V.A. Golenischev-Kutuzov, A.V. Kapralov, V.E. Leontiev, S.A. Migachev, R.F. Mamin | ELASTIC PROPERTIES AND AC-CONDUCTIVITY IN La _{0.825} Sr _{0.175} MnO ₃ |
| D.V.Lvov, F.S. Dzheparov , V.E. Shestopal | DIFFUSION TENSOR FOR POLARIZATION TRANSPORT IN DISORDERED SPIN SYSTEM |
| Dzheparov F.S. | DELOCALIZATION OF NUCLEAR POLARIZATION OVER IMPURITY SUBSYSTEM |
| El'nikova L.V. | MODEL FOR NANOSCOPIC DOMAIN FORMATION IN DIPALMITOYL-PC/DILAUROYL-PC/CHOLESTEROL MIXTURE |
| Erenburg S.B., N.V.Bausk, A.I.Nikiforov, A.I.Yakimov | DEVELOPING XAFS- SPECTROSCOPY METHOD DESIGNED FOR CHARACTERIZATION OF MATERIALS CONTAINING Ge-NANOSTRUCTURES |
| Estemirova S., A.V. Antonov, S.G. Titova | CRYSTAL STRUCTURE AND MAGNETIC PROPERTIES OF (LaMnO ₃) _N (LaCrO ₃) _{1-N} SOLID SOLUTIONS |
| Goryunov Yu.V. | EPITAXIAL STRAIN AND FORMATION OF THE INTERFACE ALLOYS IN LAYERED SYSTEM Fe/Cr |
| Heinrich M., H.-A. Krug von Nidda, R. M. Eremina, G. Obermeier, A. Loidl | SPIN DYNAMICS AND CHARGE ORDER IN β-Na _{1/3} V ₂ O ₅ |
| Kaganov I.V., F.S. Dzheparov | MAGNETIC RESONANCE LINE SHAPE FOR CLUSTERS WITH EXCHANGE AND QUADRUPOLE INTERACTIONS |
| Kamzin A.S., L. P. Ol'khovik | MAGNETIC HIGH-TEMPERATURE (H-T) STATES OF BaFe ₁₂ O ₁₉ NANOCRYSTALS |
| Karuzskii A. L. , A. I. Golovashkin, , A. N. Lykov, V. N. Murzin, A. V. Perestoronin | LOCAL ELECTRIC FIELD EFFECTS IN MICROWAVE AND DC ELECTRODYNAMICS OF HIGH-T _c METAL OXIDES |
| Kovalenko L., E.Prokofieva , I.Shtambur | ELECTRONIC PARAMAGNETIC RESONANCE EMISSION (EPRE) IN CRYSTALS InSb |
| Kuznetsova T.V., G. Nicolay, A.V. Postnikov, Y.M.Yarmoshenko, A.N. Titov, F. Reinert, S. Hüfner, K. Yamazaki, K. | ELECTRONIC STRUCTURE OF TITANIUM DICHALCOGENIDES INTERCALATED WITH Cr AND Fe BASED ON ARPES DATA |

| | |
|---|---|
| Shimada | |
| Larionov I.A. | THEORY OF PLANE COPPER AND OXYGEN NUCLEAR SPIN-LATTICE RELAXATION RATES IN LIGHTLY DOPED $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ |
| Leskova J. V., L.E. Gontchar, S.E.Popov, A.E. Nikiforov, P.A. Agzamova | HYPERFINE INTERACTIONS IN MANGANITES |
| Lykah V.A., E.S. Syrkin | RESONANCES IN MULTIWALL CARBON NANOTUBES |
| Mamin R.F., S.A. Migachev, M.F. Sadykov, I.S. Popova, D.G. Zverev, S.I. Nikitin | DIELECTRIC PROPERTIES OF RELAXORS AND MANGANITES AND DYNAMIC INHOMOGENETIES DUE TO THE CHARGE LOCALIZATION |
| Mikhaylova N.A., V.A. Burdov | RESONANT TUNNEL PHENOMENA IN QUANTUM-DOT ARRAYS IN A HIGH MAGNETIC FIELDS |
| Mikhin N., A. Polev, E. Rudavskii | ANOMALOUSLY FAST RESTRICTED DIFFUSION IN BCC-HCP MIXTURES OF ^3He-^4He |
| Minkin A.V., S.L. Tsarevskii | NMR LINESHAPE IN ANISOTROPIC SUPERCONDUCTORS WITH NONREGULAR VORTEX LATTICE |
| Mironov G.I. | SUSCEPTIBILITY IN THE HUBBARD MODEL IN THE STATIC-FLUCTUATION APPROXIMATION |
| Mironov G.I., V.A. Ivanshin | NATURE OF THE INTRINSIC EPR LINEWIDTH IN YbRh_2Si_2 |
| Mokshin A.V., R.M. Yulmetyev | DENSITY FLUCTUATION IN LIQUID CESIUM, SODIUM AND LITHIUM |
| Mukhamedjanov T.N., O.P. Sushkov, J.M. Cadogan | MANIFESTATIONS OF NUCLEAR ANAPOLE MOMENTS IN SOLID STATE NMR |
| Omelchenko S., M. Bulanyi, A. Gorban, O. Khmelenko | ESR DATA ABOUT CHANGE OF CHARGE STATES Cr OVER THE SECTION OF DISLOCATION TUBES IN ZnS CRYSTALS |
| Omelchenko S., M. Bulanyi, A. Kovalenko, A. Omel'chuk | ESR-MEASURING OF CHANGES OF FIXED DISLOCATIONS CHARGES IN ZnS-CRYSTALS AT EXCITATION OF THEIR ELECTRONIC SUBSYSTEMS |
| Peschansky V. G., O.V.Kirichenko, , D. I. Stepanenko | CYCLOTRON WAVES IN FERMI LIQUID OF LAYERED CONDUCTORS |
| Popok V.N., I.I. Azarko, A.V. Gromov E.E.B. Campbell ¹⁾ | EPR STUDY OF ENDOHEDRAL FULLERENE $\text{Li}@\text{C}_{60}$ |
| Rameev B.Z., R. Mustafin, F. Yıldız, R.I. Khaibullin, L.R. Tagirov, B. Aktaş | ESR STUDIES OF SINGLE CRYSTAL RUTILE TiO_2 IMPLANTED BY COBALT |
| Satanin A. M., Y.S. Joe | FANO-INTERFERENCE OF DECAYING STATES WITH CONTINUUM IN NANOSTRUCTURES |
| Sergeeva G.G., A.A. Soroka | PSEUDOGAP STATE OF UNDERDOPED CUPRATE HTS AS A DISPLAY OF THE JAHN-TELLER PSEUDOEFFECT |
| Sidorenko A., V. Zdravkov, S. Horn, Tidecks, A. Wixforth, Th. Koch, Th. Schimm | THERMALLY ACTIVATED FLUX FLOW IN SUPERCONDUCTING MgB_2 FILMS |
| Smolyakov B.P., M.A.Tambovskiy | DETERMINATION OF DYNAMIC PARAMETERS OF ELECTRONIC SUPERFICIAL CONDITIONS OF METALS AND SEMICONDUCTORS |
| Tagirov L.R. , B.P. Vodopyanov | THEORY OF SUPERCONDUCTOR - STRONG |

| | |
|--|---|
| | FERROMAGNET NANOCONTACTS |
| Titov A. | PHASE SEPARATION IN THE INTERCALATION COMPOUNDS WITH POLARON TYPE CHARGE CARRIERS |
| Titova S. | PHOTO-DEFORMATION EFFECT IN HTSC COPPER OXIDES |
| Udod L.V., K.A. Sablina, Yu.N. Ivanov | NMR-STUDY OF THE CRYSTALLINE AND AMORPHOUS CuB_2O_4 |
| Useinov N.Kh. , L.R. Tagirov, A.N. Useinov, I.V. Bakhmatov | SPIN-FLIP AND GMR IN QUANTUM MAGNETIC NANOCONTACTS |
| Vodopyanov B.P. , L.R. Tagirov | THEORY OF SPIN-DEPENDENT INTERFACE RESISTANCE IN DIFFUSIVE MAGNETIC MULTILAYERS |
| Vyaselev O. , M. Takigawa, A. Oosawa, H. Tanaka, A.Vasiliev | FIELD-INDUCED MAGNETIC ORDER AND LATTICE DEFORMATION IN TlCuCl_3 |
| Yurichuk A.A., E.K. Sadykov, G.I. Petrov, A.V. Pyataev, V.Yu. Lubimov | THE INFLUENCE OF RF FIELD ON MOESSBAUER SPECTRA OF FeBO_3 |
| Zhiteitsev E.R., V.A.Ulanov, M.M.Zaripov, I.I.Fazlizhanov, , R.M.Eremina | COPPER IMPURITY CLUSTERS IN FLUORITE TYPE CRYSTALS: RESULTS OF E P R STUDY |
| Ziatdinov A.M., V.N. Ikorskii | THE DENSITY OF STATES ANOMALY NEAR THE FERMI LEVEL IN GRAPHITE NANOPARTICLES: ESR AND MAGNETIC SUSCEPTIBILITY DATA |