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Full CV

PRESENT RESEARCH INTERESTS

(i) main field

Semiconductor and dielectric physics, nanotechnology

(ii) Other fields

Medical physics, Physical bases of energy converters

(111) current research interest

Scientific area: physics of composite materials, development of physical-technological bases for active composites and transducers, including ones for medical purposes

LIST OF SELECTED PUBLICATIONS

M. Maharramov, M. A. Ramazanov, A. I. Ahadova, M. Kloor, Juergenkopitz, M. VON Knebel Doeberitz, A.L.Shabanov, Q.M. Eyvazova, Z.A.Agamaliyev, F.V.Hajiyeva, S.B.Veliyeva, U.A.Hasanova Preparation of 2-deoxy-d-glucose coated SPIO nanoparticles and characterization of their physical, chemical, and biological properties Digest Journal of Nanomaterials and Biostructures Vol. 9, No. 4, 2014, p. 1461

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- M. A. RAMAZANOV, A. S. QUSEYNOVA Influence of polarization processes on the charge states and dielectric properties of polyethylene-based compositions with low-molecular additions PE+PbCrO4 and PE+Cr OPTOELECTRONICS AND ADVANCED MATERIALS – RAPID COMMUNICATIONS v. 7, №. 9-10, 2013, p.789
- A. M. Magerramov, M. A. Ramazanov, and F. V. Gadzhieva Study of the Structure and Dielectric Properties of Nanocomposites Based on Polypropylene and Zirconia Nanoparticles Surface Engineering and Applied Electrochemistry, 2013, v. 49, №. 5, p. 355
- A.M.Magerramov, M.A.Ramazanov, F.V.Hajiyeva, V.M.Guliyeva Investigation of structure and electrophysical properties of nanocomposite materials on the basis of zirconium dioxide in isotactic polypropylene matrix Journal of Ovonic Research v.9, №. 5, 2013, p. 133
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