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Research Institute of Physics
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Language skills

Русский English Հայերեն

Publications

Article
Modeling the Parameters of p-i-n Solar Cells Based on CH3NH3PbI3 Perovskite
Ferdinand Gasparyan
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Р.В. Оганесян, Г.Д. ХОНДКАРЯН, М.С. АЛЕКСАНЯН, В.М. АРАКЕЛЯН, Б.О. СЕМЕРДЖЯН,

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Conference

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Optical properties of double-gated silicon nanowire FETs
Hrant Khondkaryan, Armen. Arakelyan, Ferdinand Gasparyan

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BIOCHEMICAL SENSORS BASED ON SILICON NANORIBBON FETs Part 1: Samples Fabrication, CVCs, pH-sensitivity
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Noise Characterization of Molecular Junctions
F. Gasparyan, V.Handziuk, M.Coppola, V.Sudoruk, D.Mayer, S.Vitusevich

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Biochemical Sensors Based on Silicon Nanoribbon FETs. Part 2: Low-frequency noise and size-dependent effects
F. Gasparyan, I. Zadorozhnyi, H. Khondkaryan, A. Arakelyan, S. Vitusevich

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Transport Regimes in Tunable Gold Nanoconstructions: Proposed Solution by Low-Frequency Noise Spectroscopy
F. Gasparyan, V. Handziuk, L. Vandamme, M. Coppola, V. Sydoruk, M. Petrichuk, D. Mayer, S. Vitusevich

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Patent

Method of 1/f Noise Reduction And Noise Level Manipulation In Semiconductor Based Devices

12. Gasparyan F.V.
