CHRONICLE

Contents of the Following Issues of *Opticheskii Zhurnal* (*Journal of Optical Technology*)

DOI: 10.1134/S0030400X10010248

The following papers will be published in the December issue of *Opticheskii Zhurnal* (Journal of Optical Technology), vol. 76, no. 12, 2009.

Microbolometric Detector Arrays for the Infrared and Terahertz Ranges (M.A. Dem'yanenko, D.G. Esaev, V.N. Ovsyuk, B.I. Fomin, A.L. Aseev, B.A. Knyazev, G.N. Kulipanov, and N.A. Vinokurov); Matrix Charge-Injection Photodetector Devices Based on Doped Lead and Tin Telluride: Capabilities and Prospects (A.E. Klimov and V.N. Shumskii); A Large-Format Linear CCD Family with a Resolution of 38.5 Line Pair per Millimeter (E.V. Kostyukov, A.M. Maklakov, and A.S. Skrylev); Photodetector for Long-Wavelength IR Spectral Range with Analog Mode of Time Delay and Carrier Storage (Yu.I. Zavadskii, A.S. Skrylev, B.M. Khotyanov, and V.V. Chernokozhin); Linear 288×4 -Format Photodetector with Bidirectional Storage Time Delay Mode (V.V. Vasil'ev, A.V. Predein, V.S. Varavin, N.N. Mikhailov, S.A. Dvoret'skii, V.P. Reva, I.V. Sabinina, Yu.G. Sidorov, F.F. Sizov, A.O. Suslyakov, and A.L. Aseev); Photodetector 20×256 Arrays with Built-In Short-Wavelength Cutoff Filter (V.V. Vasil'ev, V.S. Varavin, S.A. Dvoret'skii, I.V. Marchishin, N.N. Mikhailov, A.V. Predein, V.G. Remesnik, I.V. Sabinina, Yu.G. Sidorov, and A.O. Suslyakov); A Comparison of Current Characteristics of Photodiodes Formed on HgCdTe Films Grown by Molecular Beam Epitaxy and Liquid Phase Epitaxy for 8–12- μm Spectral Range (E.V. Andreeva, V.S. Varavin, V.V. Vasil'ev, Zh.V. Gumenyuk-Sychevskaya, S.A. Dvoret'skii, N.N. Mikhailov,

Z.F. Tsibrii, and F.F. Sizov); Long-Term Stability of Photoresistors for 8–12- μm Spectral Range Made of CdHgTe Heteroepitaxial Structures Produced by Molecular Beam Epitaxy (A.V. Filatov, E.V. Susov, A.V. Gusarov, N.M. Akimova, V.V. Krapukhin, V.V. Karpov, and V.I. Shaevich); Study of Formation of HgCdTe-Based IR Solid Photodetector (M.V. Yakushev, V.V. Vasil'ev, E.V. Degtyarev, S.A. Dvoret'skii, A.I. Kozlov, A.R. Novoselov, Yu.G. Sidorov, B.I. Fomin, and A.L. Aseev); Nanostructures Based on HgCdTe as New Object for Photodetectors (S.A. Dvoret'skii, Z.D. Kvon, N.N. Mi-khailov, V.A. Shvets, B. Vittman, S.N. Danilov, S.D. Ganichev, and A.L. Aseev); Infrared Photodetectors on Intersubband Transitions in GaN/AlGaIn Quantum Dots (K.S. Zhuravlev, V.G. Mansurov, S.N. Grinyaev, G.F. Karavaev, and P. Tronc); A Method for the Unique Information Field Formation in an Observational Device (V.A. Voitov, A.V. Go-litsyn, E.V. Degtyarev, P.V. Zhuravlev[†], G.E. Zhurov, and V.B. Shlishhevskii); On the Problem of Automation of Multi-spectral Image Decoding (R.M. Aleev and V.B. Fofanov); Principles of Assembly of Large-Format IR Photodetector Modules on Indium Micropins (A.G. Klimenko, T.N. Nedosekina, N.V. Karnaeva, I.V. Marchishin, A.R. Novoselov, V.N. Ovsyuk, and D.G. Esaev).

Compiled by **L. V. Enushevskaya**

Translated by *S. Belov*