

A

- Abouelaoualim D.** – See Elkadadra A., Oueriagli A., Outzourhit A.; **13(3)**, 321-325.
- Agabekov V.** – See Muravsky A., Ariko N., Shachab S., Tolstik A., Malashko P.; **13(3)**, 286-289.
- Agabekov V.E.** – Scattering and birefringence properties of polymeric films modified by nanoparticles of different nature – Ivanova N.A., Kosmacheva T.G., Dlugunovich V.A., Tsaruk A.V.; **13(3)**, 280-285.
- Agabekov V.E.** – See Muravsky A.A., Tolstik A.L., Mahilny U.V.; **3(2)**, 154-157.
- Akbari N. Ali** – See Javidi S., Esmaeil Nia M.; **13(3)**, 302-304.
- Aleksyeyeva T.A.** – See Efremov A.A., Lytvyn P.M., Anishchenko A.O., Dyachyns'ka O.M., Prokopenko I.V.; **13(2)**, 111-124.
- Andreev A.** – Low voltage FLC for fast active matrix displays – Andreeva T., Kompanets I.; **13(3)**, 290-293.
- Andreeva T.** – See Andreev A., Kompanets I.; **13(3)**, 290-293.
- Androsyuk I.G.** – See Lysiuk V.O., Moskalenko N.L., Staschuk V.S., Kluy M.I., Vakulenko O.V., Surmach M.A., Pogoda V.I.; **13(1)**, 103-110.
- Angelsky A.P.** – See Ushenko Yu.A., Istratiy V.V., Dubolazov A.V.; **13(4)**, 404-412.
- Angelsky A.P.** – See Ushenko Yu.O., Misevich I.Z., Bachinsky V.T., Telen'ga O.Yu., Olar O.I.; **13(3)**, 248-258.
- Anishchenko A.O.** – See Efremov A.A., Lytvyn P.M., Dyachyns'ka O.M., Aleksyeyeva T.A., Prokopenko I.V.; **13(2)**, 111-124.
- Antonova I.V.** – See Misiuk A., Barcz A., Ulyashin A., Prujarczyk M.; **13(2)**, 160-165.
- Apats'ka M.** – See Momot N., Zabudsky V., Tsybrii Z., Smoliy M., Dmytruk N.; **13(2)**, 166-169.
- Ariko N.** – See Muravsky A., Agabekov V., Shachab S., Tolstik A., Malashko P.; **13(3)**, 286-289.
- Ataubaeva A.B.** – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Nevolin P.V.; **13(1)**, 8-11.

B

- Babich V.M.** – Magnetic susceptibility of n- and p-Si single crystals containing thermodonors – Luchkevych M.M., Tsmots V.M.; **13(4)**, 384-388.
- Bachinsky V.T.** – See Ushenko Yu.O., Istratiy V.V., Balanets'ka V.O., Kvasnyk D.O., Olar O.I.; **13(3)**, 240-247.
- Bachinsky V.T.** – See Ushenko Yu.O., Misevich I.Z., Angelsky A.P., Telen'ga O.Yu., Olar O.I.; **13(3)**, 248-258.
- Bachinsky V.T.** – Wavelet analysis for polarization maps of networks formed by liquid biological crystals in blood plasma: statistical and fractal approaches – Ushenko Yu.O., Tomka Yu.Ya., Dubolazov O.V., Balanets'ka V.O., Karachevtsev A.V.; **13(2)**, 189-201.
- Balanets'ka V.O.** – See Bachinsky V.T., Ushenko Yu.O., Tomka Yu.Ya., Dubolazov O.V., Karachevtsev A.V.; **13(2)**, 189-201.
- Balanets'ka V.O.** – See Ushenko Yu.O., Istratiy V.V., Kvasnyk D.O., Bachinsky V.T., Olar O.I.; **13(3)**, 240-247.
- Balovsyak S.** – See Fodchuk I., Borcha M., Garabazhiv Ya., Tkach V.; **13(3)**, 262-267.
- Barcz A.** – See Misiuk A., Ulyashin A., Antonova I.V., Prujarczyk M.; **13(2)**, 160-165.
- Basaev A.S.** – See Labunov V.A., Shulitski B.G., Prudnikava A.L., Shaman Y.P.; **13(2)**, 137-141.
- Baschenko S.M.** – Compact-sized excimer laser with two-side preionization – Marchenko L.S.; **13(4)**, 426-427.
- Basiuk E.V. (Golovataya-Dzhymbeeva)** – See Dmitruk N.L., Borkovskaya O.Yu., Havrylenko T.S., Naumenko D.O., Petrik P., Meza-Laguna V.; **13(2)**, 180-185.
- Belyaev A.E.** – See Klad'ko V.P., Kuchuk A.V., Safryuk N.V., Machulin V.F., Konakova R.V., Yavich B.S.; **13(1)**, 1-7.
- Belyaev A.E.** – Temperature dependence of contact resistance of Au-Ti-Pd₂Si-n⁺-Si ohmic contacts – Boltovets N.S., Konakova R.V., Kudryk Ya.Ya., Sachenko A.V., Sheremet V.N.; **13(4)**, 436-438.
- Belyaev A.E.** – The features of temperature dependence of contact resistivity of Au-Ti-Pd₂Si-p⁺-Si ohmic contacts – Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.
- Bilozertseva V.I.** – Li-Bi-Se semiconductor thin films: technology, structure and electrophysical properties – Khlyap H.M., Shkumbatyuk P.S., Dyakonenko N.L., Mamaluy A.O., Gaman D.O.; **13(1)**, 61-64.
- Blonskyi I.V.** – See Semenov V.V., Gryts' V.G.; **13(1)**, 84-86.
- Boiko I.I.** – Impurity scattering of band carriers; **13(2)**, 214-220.
- Boltovets M.S.** – Formation of ohmic contacts to n(p)-GaIn and measurement of their contact resistivity – Ivanov V.M., Konakova R.V., Kudryk Ya.Ya., Milenin V.V., Shynkarenko V.V., Sheremet V.M., Sveshnikov Yu.N., Yavich B.S.; **13(4)**, 337-342.
- Boltovets N.S.** – See Belyaev A.E., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.
- Boltovets N.S.** – See Belyaev A.E., Konakova R.V., Kudryk Ya.Ya., Sachenko A.V., Sheremet V.N.; **13(4)**, 436-438.
- Bondarenko V.O.** – See Borkovska L.V., Stara T.R., Korsunskaya N.O., Pechers'ka K.Yu., Germash L.P.; **13(2)**, 202-208.
- Borcha M.** – See Fodchuk I., Balovsyak S., Garabazhiv Ya., Tkach V.; **13(3)**, 262-267.
- Borkovska L.V.** – Effect of thermal annealing on the luminescent characteristics of CdSe/ZnSe quantum dot heterostructure – Stara T.R., Korsunskaya N.O.,

- Pechers'ka K.Yu., Germash L.P., Bondarenko V.O.; **13**(2), 202-208.
- Borkovskaya O.Yu.** – See Dmitruk N.L., Havrylenko T.S., Naumenko D.O., Petrik P., Meza-Laguna V., Basiuk E.V. (Golovataya-Dzhymbeeva); **13**(2), 180-185.
- Borovytsky V.** – Two dimensional digital demodulation for optical microscopes with spatial modulation of illumination; **13**(1), 98-102.
- Boruk S.D.** – See Savchuk O.A., Trishchuk L.I., Mazarchuk I.A., Tomashik V.M., Tomashik Z.F., Dimitriev O.P., Kapush D.O.; **13**(4), 428-431.
- Bratus' V.Ya.** – See Dan'ko V.A., Indutnyi I.Z., Lisovskyy I.P., Zlobin S.O., Michailovska K.V., Shepeliavii P.E.; **13**(4), 413-417.
- Brus V.V.** – See Ilashchuk M.I., Parfenyuk O.A., Ulyanytskyi K.S., Vakhnyak N.D.; **13**(1), 91-94.
- Budzulyak I.M.** – See Strelchuk V.V., Budzulyak S.I., Ilynsyy R.V., Kotsyubynskyy V.O., Segin M.Ya., Yablun L.S.; **13**(3), 309-313.
- Budzulyak S.I.** – See Strelchuk V.V., Budzulyak I.M., Ilynsyy R.V., Kotsyubynskyy V.O., Segin M.Ya., Yablun L.S.; **13**(3), 309-313.
- Bunak S.V.** – Electrical properties of semiconductor structures with Si nanoclusters in SiO₂ grown by high temperature annealing technology of SiO_x layer, X<2 – Buyanin A.A., Ilchenko V.V., Marin V.V., Melnik V.P., Khacevich I.M., Tretyak O.V., Shkavro A.G.; **13**(1), 12-18.
- Burlachenko Yu.V.** – Methods of cluster analysis in sensor engineering: advantages and faults – Snopok B.A.; **13**(4), 393-397.
- Bushma A.V.** – Increase of data protection level for visual information in control systems; **13**(3), 235-239.
- Bushma A.V.** – Information security for optoelectronic ergatic system; **13**(2), 170-172.
- Buyanin A.A.** – See Bunak S.V., Ilchenko V.V., Marin V.V., Melnik V.P., Khacevich I.M., Tretyak O.V., Shkavro A.G.; **13**(1), 12-18.
- ## C
- Chernenko V.V.** – Peculiarities of the influence of high- and low-energy proton and electron irradiations on the characteristics of silicon solar cells; **13**(3), 273-275.
- Chernenko V.V.** – See Gorban A.P., Kostilyov V.P., Litovchenko V.G., Sachenko A.V., Serba A.A., Sokolovskyy I.O.; **13**(4), 348-352.
- Chuiko G.P.** – Splitting the eigenvectors space for Kildal's Hamiltonian – Don N.L.; **13**(4), 366-368.
- ## D
- Dan'ko V.A.** – Controlling the photoluminescence spectra of porous nc-Si-SiO_x structures by vapor treatment – Bratus' V.Ya., Indutnyi I.Z., Lisovskyy I.P., Zlobin S.O., Michailovska K.V., Shepeliavii P.E.; **13**(4), 413-417.
- Demchenko P.Y.** – See Trachevsky V.V., Steblenko L.P., Koplak O.V., Kuryliuk A.M., Melnik A.K.; **13**(1), 87-90.
- Dick T.A.** – See Dimitriev S.M., Dick V.P., Kostyuk N.N., Loiko V.A.; **13**(2), 132-136.
- Dick V.P.** – See Dimitriev S.M., Kostyuk N.N., Dick T.A., Loiko V.A.; **13**(2), 132-136.
- Dimitriev O.P.** – See Savchuk O.A., Trishchuk L.I., Mazarchuk I.A., Tomashik V.M., Tomashik Z.F., Boruk S.D., Kapush D.O.; **13**(4), 428-431.
- Dlugunovich V.A.** – See Agabekov V.E., Ivanova N.A., Kosmacheva T.G., Tsaruk A.V.; **13**(3), 280-285.
- Dmitriev S.M.** – Experimental studies of light-wave phase shift by polymer dispersed liquid crystal films – Dick V.P., Kostyuk N.N., Dick T.A., Loiko V.A.; **13**(2), 132-136.
- Dmitruk N.L.** – Effect of chemical modification of thin C₆₀ fullerene films on the fundamental absorption edge – Borkovskaya O.Yu., Havrylenko T.S., Naumenko D.O., Petrik P., Meza-Laguna V., Basiuk E.V. (Golovataya-Dzhymbeeva); **13**(2), 180-185.
- Dmitruk N.L.** – Optical efficiency of Ag and Au nanoparticles – Malynych S.Z., Moroz I.E.,
- Dmytruk N.** – See Momot N., Zabudsky V., Tsybrii Z., Apats'ka M., Smoliy M.; **13**(2), 166-169.
- Don N.L.** – See Chuiko G.P.; **13**(4), 366-368.
- Doroshenko T.** – See Grytsenko K., Kolomzarov Yu., Lytvyn O., Serik M., Tolmachev O., Slominski Yu., Schrader S.; **13**(2), 177-179.
- Doroshenko T.** – See Grytsenko K., Kolomzarov Yu., Lytvyn O., Strelchuk V.; **13**(2), 151-153.
- Dovganyuk V.V.** – See Fodchuk I.M., Litvinchuk T.V., Kladko V.P., Slobodian M.V., Gudymenko O.Yo., Swiatek Z.; **13**(2), 209-213.
- Dubolazov A.V.** – See Ushenko Yu.A., Istratyy V.V., Angelsky A.P.; **13**(4), 404-412.
- Dubolazov O.V.** – See Bachinsky V.T., Ushenko Yu.O., Tomka Yu.Ya., Balanets'ka V.O., Karachevtsev A.V.; **13**(2), 189-201.
- Dyachenko O.** – See Osinsky V.; **13**(2), 142-144.
- Dyachyns'ka O.M.** – See Efremov A.A., Lytvyn P.M., Anishchenko A.O., Aleksyeyeva T.A., Prokopenko I.V.; **13**(2), 111-124.
- Dyachyns'ka O.M.** – See Lytvyn P.M., Oliikh O.Ya., Lytvyn O.S., Prokopenko I.V.; **13**(1), 36-42.
- Dyakonenko N.L.** – See Bilozertseva V.I., Khlyap H.M., Shkumbatyuk P.S., Mamaluy A.O., Gaman D.O.; **13**(1), 61-64.
- ## E
- Efremov A.A.** – Nanoprobe spectroscopy of capillary forces and its application for a real surface diagnostics – Lytvyn P.M., Anishchenko A.O., Dyachyns'ka O.M., Aleksyeyeva T.A., Prokopenko I.V.; **13**(2), 111-124.
- Elkadadra A.** – Electro-optic effect in GaN/Al_{0.15}Ga_{0.85}N single quantum wells for optical switch – Abouelaoualim D., Oueriagli A., Outzourhit A.; **13**(3), 321-325.
- Esmail Nia M.** – See Javidi S., Akbari N. Ali; **13**(3), 302-304.
- ## F
- Faleyeva E.M.** – See Timofeyev V.I.; **13**(2), 186-188.
- Fedasyuk D.V.** – See Gavrysh V.I.; **13**(4), 439-443.

- Fedorenko O.O.** – See Kovalenko N.O., Zagoruiko Yu.A., Kuzminov E.A.; **13**(1), 58-60.
- Fedortsov D.G.** – See Novikov S.M., Fodchuk I.M., Struk A.Ya.; **13**(3), 268-272.
- Fedotova J.A.** – See Prudnikava A.L., Kasiuk J.V., Shulitski B.G., Labunov V.A.; **13**(2), 125-131.
- Fodchuk I.** – Determination of structural homogeneity of synthetic diamonds from analysis of Kikuchi lines intensity distribution – Balovsyak S., Borcha M., Garabazhiv Ya., Tkach V.; **13**(3), 262-267.
- Fodchuk I.M.** – See Novikov S.M., Fedortsov D.G., Struk A.Ya.; **13**(3), 268-272.
- Fodchuk I.M.** – Structural changes in Cz-Si single crystals irradiated with high-energy electrons from data of high-resolution X-ray diffractometry – Dovganyuk V.V., Litvinchuk T.V., Kladko V.P., Slobodian M.V., Gudymenko O.Yo., Swiatek Z.; **13**(2), 209-213.

G

- Gadzira M.P.** – See Savchenko D.V., Pöpl A., Kalabukhova E.N., Venger E.F., Gnesin G.G.; **13**(1), 43-50.
- Gaman D.O.** – See Bilozertseva V.I., Khlyap H.M., Shkumbatyuk P.S., Dyakonenko N.L., Mamaluy A.O.; **13**(1), 61-64.
- Garabazhiv Ya.** – See Fodchuk I., Balovsyak S., Borcha M., Tkach V.; **13**(3), 262-267.
- Garashchenko V.V.** – See Zelensky S.E., Kopyshinsky O.V., Kolesnik A.S., Stadnytskyi V.M., Zelenska K.S., Shynkarenko Ye.V.; **13**(1), 70-73.
- Gavrysh V.I.** – Thermal simulation of heterogeneous structural components in microelectronic devices – Fedasyuk D.V.; **13**(4), 439-443.
- Germash L.P.** – See Borkovska L.V., Stara T.R., Korsunska N.O., Pechers'ka K.Yu., Bondarenko V.O.; **13**(2), 202-208.
- Gnesin G.G.** – See Savchenko D.V., Pöpl A., Kalabukhova E.N., Venger E.F., Gadzira M.P.; **13**(1), 43-50.
- Goloborodko A.A.** – See Goloborodko N.S., Grygoruk V.I., Kurashov V.N., Podanchuk D.V., Kotov M.M.; **13**(1), 65-79.
- Goloborodko N.S.** – Surface defects determining by the wave front scanner – Grygoruk V.I., Kurashov V.N., Podanchuk D.V., Goloborodko A.A., Kotov M.M.; **13**(1), 65-79.
- Gorban A.P.** – The study of solar cells with back side contacts at low illumination – Kostylyov V.P., Litovchenko V.G., Sachenko A.V., Serba A.A., Sokolovskiy I.O., Chernenko V.V.; **13**(4), 348-352.
- Gorley P.M.** – Electrical properties of n-SnS₂/n-CdIn₂Te₄ heterostructure – Grushka Z.M., Grushka O.G., Gorley P.P., Zabolotsky I.I.; **13**(4), 444-447.
- Gorley P.P.** – See Gorley P.M., Grushka Z.M., Grushka O.G., Zabolotsky I.I.; **13**(4), 444-447.
- Gornitska O.P.** – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13**(4), 343-347.
- Grushka O.G.** – See Gorley P.M., Grushka Z.M., Gorley P.P., Zabolotsky I.I.; **13**(4), 444-447.

- Grushka Z.M.** – See Gorley P.M., Grushka O.G., Gorley P.P., Zabolotsky I.I.; **13**(4), 444-447.
- Grygoriev A.A.** – See Litovchenko V.G.; **13**(1), 51-57.
- Grygoruk V.I.** – See Goloborodko N.S., Kurashov V.N., Podanchuk D.V., Goloborodko A.A., Kotov M.M.; **13**(1), 65-79.
- Gryts' V.G.** – See Semenov V.V., Blonskyi I.V.; **13**(1), 84-86.
- Grytsenko K.** – Growth and optical properties of dye films and dye-in-polymer matrix deposited by vacuum evaporation – Doroshenko T., Kolomzarov Yu., Lytvyn O., Serik M., Tolmachev O., Slominski Yu., Schrader S.; **13**(2), 177-179.
- Grytsenko K.** – SERS of dye film deposited onto gold nanoclusters – Kolomzarov Yu., Lytvyn O., Doroshenko T., Strelchuk V.; **13**(2), 151-153.
- Gubanov V.A.** – See Lee S.W., Vlaskina S.I., Vlaskin V.I., Zaharchenko I.V., Mishinova G.N., Svechnikov G.S., Rodionov V.E., Podlasov S.A.; **13**(1), 24-29.
- Gudyma Iu.V.** – Nonlinear stochastic relaxation dynamics in spin-crossover solid-state compounds – Maksymov A.Iu.; **13**(4), 357-362.
- Gudymenko O.Yo.** – See Fodchuk I.M., Dovganyuk V.V., Litvinchuk T.V., Kladko V.P., Slobodian M.V., Swiatek Z.; **13**(2), 209-213.

H

- Havrylenko T.S.** – See Dmitruk N.L., Borkovskaya O.Yu., Naumenko D.O., Petrik P., Meza-Laguna V., Basiuk E.V. (Golovataya-Dzhymbeeva); **13**(2), 180-185.
- Hontaruk O.** – Radiative recombination in initial and electron-irradiated GaP crystals – Konoreva O., Litovchenko P., Manzhara V., Opilat V., Pinkovska M., Tartachnyk V.; **13**(1), 30-35.
- Hubarevich A.** – See Jaguiro P., Stsiapanau A., Mukha Y., Smirnov A.; **13**(3), 305-308.
- Hubarevich A.** – Sponge like nanostructured silicon for integrated light emitters – Jaguiro P., Mukha Y., Smirnov A., Solovjov Ya.; **13**(3), 294-297.

I

- Ievtushenko A.I.** – See Venger E.F., Melnichuk L.Yu., Melnichuk O.V.; **13**(3), 314-320.
- Ihachuk M.I.** – Influence of Cr doping on optical and photoluminescent properties of CdTe – Parfenyuk O.A., Ulyanytskyi K.S., Brus V.V., Vakhnyak N.D.; **13**(1), 91-94.
- Ilchenko V.V.** – See Bunak S.V., Buyanin A.A., Marin V.V., Melnik V.P., Khacevich I.M., Tretyak O.V., Shkavro A.G.; **13**(1), 12-18.
- Ilnytsyy R.V.** – See Strelchuk V.V., Budzulyak S.I., Budzulyak I.M., Kotsyubynskyy V.O., Segin M.Ya., Yablou L.S.; **13**(3), 309-313.
- Indutnyi I.Z.** – See Dan'ko V.A., Bratus' V.Ya., Lisovskyy I.P., Zlobin S.O., Michailovska K.V., Shepeliavyy P.E.; **13**(4), 413-417.
- Ismailov K.A.** – See Vlasov S.I., Saporov F.A.; **13**(4), 363-365.
- Istratiy V.V.** – See Ushenko Yu.A., Dubolazov A.V., Angelsky A.P.; **13**(4), 404-412.

Istratiy V.V. – See Ushenko Yu.O., Balanets'ka V.O., Kvasniyk D.O., Bachinsky V.T., Olar O.I.; **13(3)**, 240-247.

Ivanov V.M. – See Boltovets M.S., Konakova R.V., Kudryk Ya.Ya., Milenin V.V., Shynkarenko V.V., Sheremet V.M., Sveshnikov Yu.N., Yavich B.S.; **13(4)**, 337-342.

Ivanova N.A. – See Agabekov V.E., Kosmacheva T.G., Dlugunovich V.A., Tsaruk A.V.; **13(3)**, 280-285.

Ivashchenko O.M. – Smoothing cubic spline approximation of silicon diode temperature sensors thermometric characteristics – Shwarts Yu.M., Shwarts M.M., Kopko D.P., Sypko N.I.; **13(4)**, 374-378.

J

Jaguiro P. – Chemiluminescence display – Stsiapanau A., Smirnov A.; **13(3)**, 298-301.

Jaguiro P. – See Hubarevich A., Mukha Y., Smirnov A., Solovjov Ya.; **13(3)**, 294-297.

Jaguiro P. – Self-organized nanostructured anodic oxides for displays applications – Stsiapanau A., Hubarevich A., Mukha Y., Smirnov A.; **13(3)**, 305-308.

Javidi S. – Growth of a KDP (KH₂PO₄) twin crystal and comparison of its characteristics with a single crystal – Esmail Nia M., Akbari N. Ali; **13(3)**, 302-304.

K

Kalabukhova E.N. – See Savchenko D.V., Pöpl A., Venger E.F., Gadzira M.P., Gnesin G.G.; **13(1)**, 43-50.

Kanyazov Sh.K. – See Mumimov R.A., Saymbetov A.K.; **13(3)**, 259-261.

Kapitanchuk O.M. – See Belyaev A.E., Boltovets N.S., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.

Kapush D.O. – See Savchuk O.A., Trishchuk L.I., Mazarchuk I.A., Tomashik V.M., Tomashik Z.F., Dimitriev O.P., Boruk S.D.; **13(4)**, 428-431.

Karachevtsev A.V. – See Bachinsky V.T., Ushenko Yu.O., Tomka Yu.Ya., Dubolazov O.V., Balanets'ka V.O.; **13(2)**, 189-201.

Kasiuk J.V. – See Prudnikava A.L., Fedotova J.A., Shulitski B.G., Labunov V.A.; **13(2)**, 125-131.

Khacevich I.M. – See Bunak S.V., Buyanin A.A., Ilchenko V.V., Marin V.V., Melnik V.P., Tretyak O.V., Shkavro A.G.; **13(1)**, 12-18.

Khlebtsov B. – See Torgova S., Pozhidaev E., Lobanov A., Minchenko M.; **13(2)**, 158-160.

Khlyap H.M. – See Bilozertseva V.I., Shkumbatyuk P.S., Dyakonenko N.L., Mamaluy A.O., Gaman D.O.; **13(1)**, 61-64.

Kisseluk M.P. – See Lyashenko O.V., Vlasenko A.I., Veleschuk V.P.; **13(3)**, 326-239.

Klad'ko V.P. – X-ray diffraction study of deformation state in InGaN/GaN multilayered structures – Kuchuk A.V., Safryuk N.V., V.F.Machulin, Belyaev A.E., Konakova R.V., Yavich B.S.; **13(1)**, 1-7.

Kladko V.P. – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V.,

Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.

Kladko V.P. – See Fodchuk I.M., Dovganyuk V.V., Litvinchuk T.V., Slobodian M.V., Gudymenko O.Yo., Swiatek Z.; **13(2)**, 209-213.

Kluy M.I. – See Lysiuk V.O., Moskalenko N.L., Staschuk V.S., Vakulenko O.V., Androsyuk I.G., Surmach M.A., Pogoda V.I.; **13(1)**, 103-110.

Kolesnik A.S. – See Zelensky S.E., Kopyshinsky O.V., Garashchenko V.V., Stadnytskyi V.M., Zelenska K.S., Shynkarenko Ye.V.; **13(1)**, 70-73.

Kolomzarov Yu. – ITO layers modified in glow discharge plasma for Nematic Liquid Crystal alignment – Oleksenko P., Rybalochka A., Sorokin V., Tytarenko P., Zelinskyy R.; **13(1)**, 19-23.

Kolomzarov Yu. – See Grytsenko K., Doroshenko T., Lytvyn O., Serik M., Tolmachev O., Slominski Yu., Schrader S.; **13(2)**, 177-179.

Kolomzarov Yu. – See Grytsenko K., Lytvyn O., Doroshenko T., Strelchuk V.; **13(2)**, 151-153.

Kompanets I. – See Andreev A., Andreeva T.; **13(3)**, 290-293.

Konakova R.V. – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.

Konakova R.V. – See Belyaev A.E., Boltovets N.S., Kudryk Ya.Ya., Sachenko A.V., Sheremet V.N.; **13(4)**, 436-438.

Konakova R.V. – See Boltovets M.S., Ivanov V.M., Kudryk Ya.Ya., Milenin V.V., Shynkarenko V.V., Sheremet V.M., Sveshnikov Yu.N., Yavich B.S.; **13(4)**, 337-342.

Konakova R.V. – See Klad'ko V.P., Kuchuk A.V., Safryuk N.V., Machulin V.F., Belyaev A.E., Yavich B.S.; **13(1)**, 1-7.

Koneracká M. – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13(4)**, 343-347.

Konoreva O. – See Hontaruk O., Litovchenko P., Manzhara V., Opilat V., Pinkovska M., Tartachnyk V.; **13(1)**, 30-35.

Kopčanský P. – Morphology and dielectric properties of polymer dispersed liquid crystal with magnetic nanoparticles – Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13(4)**, 343-347.

Kopko D.P. – See Ivashchenko O.M., Shwarts Yu.M., Shwarts M.M., Sypko N.I.; **13(4)**, 374-378.

Koplak O.V. – See Steblenko L.P., Kurylyuk A.N., Krit O.N., Tkach V.N., Naumenko S.N.; **13(4)**, 389-392.

Koplak O.V. – See Trachevsky V.V., Steblenko L.P., Demchenko P.Y., Kuryliuk A.M., Melnik A.K.; **13(1)**, 87-90.

Kopyshinsky O.V. – See Zelensky S.E., Garashchenko V.V., Kolesnik A.S., Stadnytskyi V.M., Zelenska K.S., Shynkarenko Ye.V.; **13(1)**, 70-73.

Korostinskaya T.V. – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P.,

- Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.
- Korsunskaya N.O.** – See Borkovskaya L.V., Stara T.R., Pechers'ka K.Yu., Germash L.P., Bondarenko V.O.; **13(2)**, 202-208.
- Kosmacheva T.G.** – See Agabekov V.E., Ivanova N.A., Dlugunovich V.A., Tsaruk A.V.; **13(3)**, 280-285.
- Kostilyov V.P.** – See Gorban A.P., Litovchenko V.G., Sachenko A.V., Serba A.A., Sokolovskiy I.O., Chernenko V.V.; **13(4)**, 348-352.
- Kostyuk N.N.** – See Dmitriev S.M., Dick V.P., Dick T.A., Loiko V.A.; **13(2)**, 132-136.
- Kotov M.M.** – See Goloborodko N.S., Grygoruk V.I., Kurashov V.N., Podanchuk D.V., Goloborodko A.A.; **13(1)**, 65-79.
- Kotsyubynskyy V.O.** – See Strelchuk V.V., Budzulyak S.I., Budzulyak I.M., Ilnytsyy R.V., Segin M.Ya., Yablun L.S.; **13(3)**, 309-313.
- Kovalchuk O.V.** – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13(4)**, 343-347.
- Kovalchuk T.M.** – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Studenyak I.P.; **13(4)**, 343-347.
- Kovalenko N.O.** – Photoluminescent properties of crystalline solid solution $Zn_{1-x}Mg_xSe:Cr^{2+}$, a new active material for tunable IR lasers – Kovalenko N.O., Zagoruiko Yu.A., Fedorenko O.O., Kuzminov E.A.; **13(1)**, 58-60.
- Kozonushchenko O.I.** – See Tretyak O.V., Krivokhizha K.V., Revenko A.S.; **13(1)**, 95-97.
- Krit O.N.** – See Steblenko L.P., Kurylyuk A.N., Koplak O.V., Tkach V.N., Naumenko S.N.; **13(4)**, 389-392.
- Krivokhizha K.V.** – See Tretyak O.V., Kozonushchenko O.I., Revenko A.S.; **13(1)**, 95-97.
- Krolevac N.M.** – See Sukach A.V., Tetyorkin V.V.; **13(2)**, 221-230.
- Kuchuk A.V.** – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.
- Kuchuk A.V.** – See Klado V.P., Safryuk N.V., Machulin V.F., Belyaev A.E., Konakova R.V., Yavich B.S.; **13(1)**, 1-7.
- Kudryk Ya.Ya.** – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13(1)**, 8-11.
- Kudryk Ya.Ya.** – See Belyaev A.E., Boltovets N.S., Konakova R.V., Sachenko A.V., Sheremet V.N.; **13(4)**, 436-438.
- Kudryk Ya.Ya.** – See Boltovets M.S., Ivanov V.M., Konakova R.V., Milenin V.V., Shynkarenko V.V., Sheremet V.M., Sveshnikov Yu.N., Yavich B.S.; **13(4)**, 337-342.
- Kulinich O.A.** – See Yatsunskiy I.R., Kulinich O.A.; **13(4)**, 418-421.
- Kulish M.R.** – Nonlinear interaction of the elliptically polarized light with CdS_xSe_{1-x} quantum dots – Malyshev M.I.; **13(4)**, 398-403.
- Kumar S.** – See Shukla S.; **13(4)**, 412-425.
- Kurashov V.N.** – See Goloborodko N.S., Grygoruk V.I., Podanchuk D.V., Goloborodko A.A., Kotov M.M.; **13(1)**, 65-79.
- Kurlyak V.Yu.** – See Dmitruk N.L., Malynych S.Z., Moroz I.E.; **13(4)**, 369-373.
Kurlyak V.Yu.; **13(4)**, 369-373.
Kurlyak V.Yu.; **13(4)**, 369-373.
Kurlyak V.Yu.; **13(4)**, 369-373.
- Kurylyuk A.M.** – See Trachevsky V.V., Steblenko L.P., Demchenko P.Y., Koplak O.V., Melnik A.K.; **13(1)**, 87-90.
- Kurylyuk A.N.** – See Steblenko L.P., Koplak O.V., Krit O.N., Tkach V.N., Naumenko S.N.; **13(4)**, 389-392.
- Kuzminov E.A.** – See Kovalenko N.O., Zagoruiko Yu.A., Fedorenko O.O.; **13(1)**, 58-60.
- Kvasniyk D.O.** – See Ushenko Yu.O., Istratiy V.V., Balanets'ka V.O., Bachinsky V.T., Olar O.I.; **13(3)**, 240-247.
- Kyslovskyy Ye.M.** – See Molodkin V.B., Olikhovskii S.I., Len E.G., Reshetnyk O.V., Vladimirova T.P., Lizunov V.V., Lizunova S.V.; **13(4)**, 353-356.
- Kyselyuk M.P.** – See Veleschuk V.P., Lyashenko O.V., Vlasenko Z.K.; **13(1)**, 79-83.

L

- Labunov V.A.** – Composite nanostructure of vertically aligned carbon nanotube array and planar graphite layer obtained by the injection CVD method – Shulitski B.G., Prudnikava A.L., Shaman Y.P., Basaev A.S.; **13(2)**, 137-141.
- Labunov V.A.** – See Prudnikava A.L., Fedotova J.A., Kasiuk J.V., Shulitski B.G.; **13(2)**, 125-131.
- Lee S.W.** – Silicon carbide defects and luminescence centers in current heated 6H-SiC – Vlaskina S.I., Vlaskin V.I., Zaharchenko I.V., Gubanov V.A., Mishinova G.N., Svechnikov G.S., Rodionov V.E., Podlasov S.A.; **13(1)**, 24-29.
- Len E.G.** – See Molodkin V.B., Olikhovskii S.I., Kyslovskyy Ye.M., Reshetnyk O.V., Vladimirova T.P., Lizunov V.V., Lizunova S.V.; **13(4)**, 353-356.
- Lendel V.V.** – Optical properties of thin films of titanium with transient layers on them – Lomakina O.V., Mel'nychenko L.Yu., Shaykevich I.A.; **13(3)**, 231-234.
- Lishik S.I.** – See Trofimov Yu.V., Posedko V.S., Tsvirko V.I., Pautino A.A.; **13(2)**, 145-150.
- Lisovskyy I.P.** – See Dan'ko V.A., Bratus' V.Ya., Indutnyi I.Z., Zlobin S.O., Michailovska K.V., Shepeliavyy P.E.; **13(4)**, 413-417.
- Litovchenko P.** – See Hontaruk O., Konoreva O., Manzhara V., Opilat V., Pinkovska M., Tartachnyk V.; **13(1)**, 30-35.
- Litovchenko V.G.** – Electron-hole Fermi liquid in nanosized semiconductor structures – Grygoriev A.A.; **13(1)**, 51-57.

- Litovchenko V.G.** – See Gorban A.P., Kostylyov V.P., Sachenko A.V., Serba A.A., Sokolovskiy I.O., Chernenko V.V.; **13**(4), 348-352.
- Litvinchuk T.V.** – See Fodchuk I.M., Dovganyuk V.V., Kladko V.P., Slobodian M.V., Gudymenko O.Yo., Swiatek Z.; **13**(2), 209-213.
- Lizunov V.V.** – See Molodkin V.B., Olikhovskii S.I., Kyslovskyy Ye.M., Len E.G., Reshetnyk O.V., Vladimirova T.P., Lizunova S.V.; **13**(4), 353-356.
- Lizunova S.V.** – See Molodkin V.B., Olikhovskii S.I., Kyslovskyy Ye.M., Len E.G., Reshetnyk O.V., Vladimirova T.P., Lizunov V.V., Lizunova S.V.; **13**(4), 353-356.
- Lobanov A.** – See Torgova S., Pozhidaev E., Minchenko M., Khlebtsov B.; **13**(2), 158-160.
- Loiko V.A.** – See Dimitriev S.M., Dick V.P., Kostyuk N.N., Dick T.A.; **13**(2), 132-136.
- Lomakina O.V.** – See Lendel V.V., Mel'nychenko L.Yu., Shaykevich I.A.; **13**(3), 231-234.
- Luchkevych M.M.** – See Babich V.M., Tsmots V.M.; **13**(4), 384-388.
- Lyashenko O.V.** – Acoustic-emission method of control of defects-formation process in light-emitting structures – Vlasenko A.I., Veleschuk V.P., Kisseluk M.P.; **13**(3), 326-239.
- Lyashenko O.V.** – See Veleschuk V.P., Vlasenko Z.K., Kysselyuk M.P.; **13**(1), 79-83.
- Lysiuk V.O.** – Blisters formation in thin metal films on lithium niobate implanted by keV Ar⁺ ions – Moskalenko N.L., Staschuk V.S., Kluy M.I., Vakulenko O.V., Androsyuk I.G., Surmach M.A., Pogoda V.I.; **13**(1), 103-110.
- Lytvyn O.** – See Grytsenko K., Doroshenko T., Kolomzarov Yu., Serik M., Tolmachev O., Slominski Yu., Schrader S.; **13**(2), 177-179.
- Lytvyn O.** – See Grytsenko K., Kolomzarov Yu., Doroshenko T., Strelchuk V.; **13**(2), 151-153.
- Lytvyn O.S.** – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13**(1), 8-11.
- Lytvyn O.S.** – See Lytvyn P.M., Olikh O.Ya., Dyachyns'ka O.M., Prokopenko I.V.; **13**(1), 36-42.
- Lytvyn P.M.** – See Efremov A.A., Anishchenko A.O., Dyachyns'ka O.M., Aleksyeyeva T.A., Prokopenko I.V.; **13**(2), 111-124.
- Lytvyn P.M.** – Ultrasonic assisted nanomanipulations with atomic force microscope – Olikh O.Ya., Lytvyn O.S., Dyachyns'ka O.M., Prokopenko I.V.; **13**(1), 36-42.
- M**
- Machulin V.F.** – See Klad'ko V.P., Kuchuk A.V., Safryuk N.V., Belyaev A.E., Konakova R.V., Yavich B.S.; **13**(1), 1-7.
- Mahilny U.V.** – See Muravsky A.A., Agabekov V.E., Tolstik A.L.; **13**(2), 154-157.
- Maksymov A.Iu.** – See Gudyma Iu.V.; **13**(4), 357-362.
- Malashko P.** – See Muravsky A., Agabekov V., Ariko N., Shachab S., Tolstik A.; **13**(3), 286-289.
- Malynych S.Z.** – See Dmitruk N.L., Moroz I.E.,
- Malysh M.I.** – See Kulish M.R.; **13**(4), 398-403.
- Mamaluy A.O.** – See Bilozertseva V.I., Khlyap H.M., Shkumbatyuk P.S., Dyakonenko N.L., Gaman D.O.; **13**(1), 61-64.
- Manzhara V.** – See Hontaruk O., Konoreva O., Litovchenko P., Opilat V., Pinkovska M., Tartachnyk V.; **13**(1), 30-35.
- Marchenko L.S.** – See Baschenko S.M.; **13**(4), 426-427.
- Marin V.V.** – See Bunak S.V., Buyanin A.A., Ilchenko V.V., Melnik V.P., Khacevich I.M., Tretyak O.V., Shkavro A.G.; **13**(1), 12-18.
- Mazarchuk I.A.** – See Savchuk O.A., Trishchuk L.I., Tomashik V.M., Tomashik Z.F., Dimitriev O.P., Boruk S.D., Kapush D.O.; **13**(4), 428-431.
- Mel'nychenko L.Yu.** – See Lendel V.V., Lomakina O.V., Shaykevich I.A.; **13**(3), 231-234.
- Melnichuk L.Yu.** – See Venger E.F., Ievtushenko A.I., Melnichuk O.V.; **13**(3), 314-320.
- Melnichuk O.V.** – See Venger E.F., Ievtushenko A.I., Melnichuk L.Yu.; **13**(3), 314-320.
- Melnik A.K.** – See Trachevsky V.V., Steblenko L.P., Demchenko P.Y., Koplak O.V., Kuryliuk A.M.; **13**(1), 87-90.
- Melnik V.P.** – See Bunak S.V., Buyanin A.A., Ilchenko V.V., Marin V.V., Khacevich I.M., Tretyak O.V., Shkavro A.G.; **13**(1), 12-18.
- Meza-Laguna V.** – See Dmitruk N.L., Borkovskaya O.Yu., Havrylenko T.S., Naumenko D.O., Petrik P., Basiuk E.V. (Golovataya-Dzhymbeeva); **13**(2), 180-185.
- Michailovska K.V.** – See Dan'ko V.A., Bratus' V. Ya., Indutnyi I.Z., Lisovskyy I.P., Zlobin S.O., Shepeliavyy P.E.; **13**(4), 413-417.
- Milenin V.V.** – Defect reorganization induced by pulsed magnetic field in porous InP – Red'ko R.A.; **13**(3), 330-336.
- Milenin V.V.** – Effect of pulsing magnetic field on radiative recombination spectra of GaP and InP single crystals – Red'ko R.A.; **13**(4), 379-384.
- Milenin V.V.** – See Boltovets M.S., Ivanov V.M., Konakova R.V., Kudryk Ya.Ya., Shynkarenko V.V., Sheremet V.M., Sveshnikov Yu.N., Yavich B.S.; **13**(4), 337-342.
- Milenin V.V.** – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladko V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Korostinskaya T.V., Ataubaeva A.B., Nevolin P.V.; **13**(1), 8-11.
- Minchenko M.** – See Torgova S., Pozhidaev E., Lobanov A., Khlebtsov B.; **13**(2), 158-160.
- Misevich I.Z.** – See Ushenko Yu.O., Angelsky A.P., Bachinsky V.T., Telen'ga O.Yu., Olar O.I.; **13**(3), 248-258.
- Mishinova G.N.** – See Lee S.W., Vlaskina S.I., Vlaskin V.I., Zaharchenko I.V., Gubanov V.A., Svechnikov G.S., Rodionov V.E., Podlasov S.A.; **13**(1), 24-29.
- Misiuk A.** – Hydrogen gettering in annealed oxygen-implanted silicon – Barcz A., Ulyashin A., Antonova I.V., Prujarczyk M.; **13**(2), 160-165.
- Mitrova Z.** – See Kopčanský P., Timko M., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13**(4), 343-347.

- Molodkin V.B.** – Double- and triple-crystal X-ray diffractometry of microdefects in silicon – Olikhovskii S.I., Kyslovskyy Ye.M., Len E.G., Reshetnyk O.V., Vladimirova T.P., Lizunov V.V., Lizunova S.V.; **13(4)**, 353-356.
- Momot N.** – Zero bias terahertz and subterahertz detector operating at room temperature – Zabudsky V., Tsybrii Z., Apats'ka M., Smoliy M., Dmytruk N.; **13(2)**, 166-169.
- Moroz I.E.** – See Dmitruk N.L., Malynych S.Z.,
- Moroz I.E.** – See Dmitruk N.L., Malynych S.Z.,
- Moskalenko N.L.** – See Lysiuk V.O., Staschuk V.S., Kluy M.I., Vakulenko O.V., Androsyuk I.G., Surmach M.A., Pogoda V.I.; **13(1)**, 103-110.
- Mukha Y.** – See Hubarevich A., Jaguiro P., Smirnov A., Solovjov Ya.; **13(3)**, 294-297.
- Mukha Y.** – See Jaguiro P., Stsiapanau A., Hubarevich A., Smirnov A.; **13(3)**, 305-308.
- Mumimov R.A.** – Relaxation process features of photoconductivity in p-i-n structures – Kanyazov Sh.K., Saymbetov A.K.; **13(3)**, 259-261.
- Muravsky A.** – New dyes for guest-host mode – Agabekov V., Ariko N., Shachab S., Tolstik A., Malashko P.; **13(3)**, 286-289.
- Muravsky A.A.** – Photoaligned liquid crystal lens with single low voltage electrode – Agabekov V.E., Tolstik A.L., Mahilny U.V.; **13(2)**, 154-157.

N

- Naumenko D.O.** – See Dmitruk N.L., Borkovskaya O.Yu., Havrylenko T.S., Petrik P., Meza-Laguna V., Basiuk E.V. (Golovataya-Dzhymbeeva); **13(2)**, 180-185.
- Naumenko S.N.** – See Steblenko L.P., Kurylyuk A.N., Koplak O.V., Krit O.N., Tkach V.N.; **13(4)**, 389-392.
- Nevolin P.V.** – See Belyaev A.E., Boltovets N.S., Kapitanchuk O.M., Konakova R.V., Kladlo V.P., Kudryk Ya.Ya., Kuchuk A.V., Lytvyn O.S., Milenin V.V., Korostinskaya T.V., Ataubaeva A.B.; **13(1)**, 8-11.
- Novikov S.M.** – Calculated images of dislocations in crystals on section topograms – Fodchuk I.M., Fedortsov D.G., Struk A.Ya.; **13(3)**, 268-272.

O

- Olar O.I.** – See Ushenko Yu.O., Istratiy V.V., Balanets'ka V.O., Kvasnyk D.O., Bachinsky V.T.; **13(3)**, 240-247.
- Olar O.I.** – See Ushenko Yu.O., Misevich I.Z., Angelsky A.P., Bachinsky V.T., Telen'ga O.Yu.; **13(3)**, 248-258.
- Oleksenko P.** – See Kolomzarov Yu., Rybalochka A., Sorokin V., Tytarenko P., Zelinskyy R.; **13(1)**, 19-23.
- Olikh O.Ya.** – See Lytvyn P.M., Lytvyn O.S., Dyachyns'ka O.M., Prokopenko I.V.; **13(1)**, 36-42.
- Olikhovskii S.I.** – See Molodkin V.B., Kyslovskyy Ye.M., Len E.G., Reshetnyk O.V., Vladimirova T.P., Lizunov V.V., Lizunova S.V.; **13(4)**, 353-356.
- Opilat V.** – See Hontaruk O., Konoreva O., Litovchenko P., Manzhara V., Pinkovska M., Tartachnyk V.; **13(1)**, 30-35.
- Osinsky V.** – Crystal lattice engineering the novel substrates for III-nitride-oxide heterostructures – Osinsky V., Dyachenko O.; **13(2)**, 142-144.

- Oueriagli A.** – See Elkadadra A., Abouelaoualim D., Outzourhit A.; **13(3)**, 321-325.
- Outzourhit A.** – See Elkadadra A., Abouelaoualim D., Oueriagli A.; **13(3)**, 321-325.

P

- Parfenyuk O.A.** – See Ilashchuk M.I., Ulyanytskiy K.S., Brus V.V., Vakhnyak N.D.; **13(1)**, 91-94.
- Pautino A.A.** – See Trofimov Yu.V., Lishik S.I., Posedko V.S., Tsvirko V.I.; **13(2)**, 145-150.
- Pechers'ka K.Yu.** – See Borkovska L.V., Stara T.R., Korsunska N.O., Germash L.P., Bondarenko V.O.; **13(2)**, 202-208.
- Petrik P.** – See Dmitruk N.L., Borkovskaya O.Yu., Havrylenko T.S., Naumenko D.O., Meza-Laguna V., Basiuk E.V. (Golovataya-Dzhymbeeva); **13(2)**, 180-185.
- Pinkovska M.** – See Hontaruk O., Konoreva O., Litovchenko P., Manzhara V., Opilat V., Tartachnyk V.; **13(1)**, 30-35.
- Podanchuk D.V.** – See Goloborodko N.S., Grygoruk V.I., Kurashov V.N., Goloborodko A.A., Kotov M.M.; **13(1)**, 65-79.
- Podlasov S.A.** – See Lee S.W., Vlaskina S.I., Vlaskin V.I., Zaharchenko I.V., Gubanov V.A., Mishinova G.N., Svechnikov G.S., Rodionov V.E.; **13(1)**, 24-29.
- Pogoda V.I.** – See Lysiuk V.O., Moskalenko N.L., Staschuk V.S., Kluy M.I., Vakulenko O.V., Androsyuk I.G., Surmach M.A.; **13(1)**, 103-110.
- Pöppl A.** – See Savchenko D.V., Kalabukhova E.N., Venger E.F., Gadzira M.P., Gnesin G.G.; **13(1)**, 43-50.
- Posedko V.S.** – See Trofimov Yu.V., Lishik S.I., Tsvirko V.I., Pautino A.A.; **13(2)**, 145-150.
- Pozhidaev E.** – See Torgova S., Lobanov A., Minchenko M., Khlebtsov B.; **13(2)**, 158-160.
- Pribylova H.** – See Tolmachov I.D., Stronski A.V., Vlček M.; **13(4)**, 432-435.
- Prokopenko I.V.** – See Efremov A.A., Lytvyn P.M., Anishchenko A.O., Dyachyns'ka O.M., Aleksyeyeva T.A.; **13(2)**, 111-124.
- Prokopenko I.V.** – See Lytvyn P.M., Olikh O.Ya., Lytvyn O.S., Dyachyns'ka O.M.; **13(1)**, 36-42.
- Prudnikava A.L.** – Mössbauer spectroscopy investigation of magnetic nanoparticles incorporated into carbon nanotubes obtained by the injection CVD method – Prudnikava A.L., Fedotova J.A., Kasiuk J.V., Shulitski B.G., Labunov V.A.; **13(2)**, 125-131.
- Prudnikava A.L.** – See Labunov V.A., Shulitski B.G., Shaman Y.P., Basaev A.S.; **13(2)**, 137-141.
- Prujszczyk M.** – See Misiuk A., Barcz A., Ulyashin A., Antonova I.V.; **13(2)**, 160-165.

R

- Red'ko R.A.** – See Milenin V.V.; **13(4)**, 379-384.
- Red'ko R.A.** – See Milenin V.V.; **13(3)**, 330-336.
- Reshetnyk O.V.** – See Molodkin V.B., Olikhovskii S.I., Kyslovskyy Ye.M., Len E.G., Vladimirova T.P., Lizunov V.V., Lizunova S.V.; **13(4)**, 353-356.
- Revenko A.S.** – See Tretyak O.V., Kozonushchenko O.I., Krivokhizha K.V.; **13(1)**, 95-97.

- Rodionov V.E.** – See Lee S.W., Vlaskina S.I., Vlaskin V.I., Zaharchenko I.V., Gubanov V.A., Mishinova G.N., Svechnikov G.S., Podlasov S.A.; **13**(1), 24-29.
- Rybalochka A.** – Elimination of the data-dependent defects by doubling the frequency of driving signals for cholesteric LCDs; **13**(2), 173-176.
- Rybalochka A.** – See Kolomzarov Yu., Oleksenko P., Sorokin V., Tytarenko P., Zelinskyy R.; **13**(1), 19-23.
- S**
- Sachenko A.V.** – See Belyaev A.E., Boltovets N.S., Konakova R.V., Kudryk Ya.Ya., Sheremet V.N.; **13**(4), 436-438.
- Sachenko A.V.** – See Gorban A.P., Kostylyov V.P., Litovchenko V.G., Serba A.A., Sokolovskiy I.O., Chernenko V.V.; **13**(4), 348-352.
- Safryuk N.V.** – See Klad'ko V.P., Kuchuk A.V., Machulin V.F., Belyaev A.E., Konakova R.V., Yavich B.S.; **13**(1), 1-7.
- Saparov F.A.** – See Vlasov S.I., Ismailov K.A.; **13**(4), 363-365.
- Savchenko D.V.** – Intrinsic defects in nonstoichiometric β -SiC nanoparticles studied by pulsed magnetic resonance methods – Pöppel A., Kalabukhova E.N., Venger E.F., Gadzira M.P., Gnesin G.G.; **13**(1), 43-50.
- Savchuk O.A.** – CdTe quantum dots precipitation of monodisperse fractions from colloid solutions – Trishchuk L.I., Mazarchuk I.A., Tomashik V.M., Tomashik Z.F., Dimitriev O.P., Boruk S.D., Kapush D.O.; **13**(4), 428-431.
- Saymbetov A.K.** – See Mumimov R.A., Kanyazov Sh.K.; **13**(3), 259-261.
- Schrader S.** – See Grytsenko K., Doroshenko T., Kolomzarov Yu., Lytvyn O., Serik M., Tolmachev O., Slominski Yu.; **13**(2), 177-179.
- Segin M.Ya.** – See Strelchuk V.V., Budzulyak S.I., Budzulyak I.M., Ilnytsyy R.V., Kotsyubynskyy V.O., Yablon L.S.; **13**(3), 309-313.
- Semenov V.V.** – Compact laser probe for surface acoustic waves – Semenov V.V., Blonskyi I.V., Gryts' V.G.; **13**(1), 84-86.
- Serba A.A.** – See Gorban A.P., Kostylyov V.P., Litovchenko V.G., Sachenko A.V., Sokolovskiy I.O., Chernenko V.V.; **13**(4), 348-352.
- Serik M.** – See Grytsenko K., Doroshenko T., Kolomzarov Yu., Lytvyn O., Tolmachev O., Slominski Yu., Schrader S.; **13**(2), 177-179.
- Shachab S.** – See Muravsky A., Agabekov V., Ariko N., Tolstik A., Malashko P.; **13**(3), 286-289.
- Shaman Y.P.** – See Labunov V.A., Shulitski B.G., Prudnikava A.L., Basaev A.S.; **13**(2), 137-141.
- Shaykevich I.A. – See Lendel V.V., Lomakina O.V., Mel'nychenko L.Yu.; **13**(3), 231-234.
- Shepeliavyy P.E.** – See Dan'ko V.A., Bratus' V. Ya., Indutnyi I.Z., Lisovskyy I.P., Zlobin S.O., Michailovska K.V.; **13**(4), 413-417.
- Sheremet V.M.** – See Boltovets M.S., Ivanov V.M., Konakova R.V., Kudryk Ya.Ya., Milenin V.V., Shynkarenko V.V., Sveshnikov Yu.N., Yavich B.S.; **13**(4), 337-342.
- Sheremet V.N.** – See Belyaev A.E., Boltovets N.S., Konakova R.V., Kudryk Ya.Ya., Sachenko A.V.; **13**(4), 436-438.
- Shkavro A.G.** – See Bunak S.V., Buyanin A.A., Ilchenko V.V., Marin V.V., Melnik V.P., Khacevich I.M., Tretyak O.V.; **13**(1), 12-18.
- Shkumbatyuk P.S.** – See Bilozertseva V.I., Khlyap H.M., Dyakonenko N.L., Mamaluy A.O., Gaman D.O.; **13**(1), 61-64.
- Shukla S.** – Electrical transport in thin films of glassy $\text{Ge}_{40}\text{Te}_{60-x}\text{Sb}_x$ alloys – Kumar S.; **13**(4), 412-425.
- Shulitski B.G.** – See Labunov V.A., Prudnikava A.L., Shaman Y.P., Basaev A.S.; **13**(2), 137-141.
- Shulitski B.G.** – See Prudnikava A.L., Fedotova J.A., Kasiuk J.V., Labunov V.A.; **13**(2), 125-131.
- Shwarts M.M.** – See Ivashchenko O.M., Shwarts Yu.M., Kopko D.P., Sypko N.I.; **13**(4), 374-378.
- Shwarts Yu.M.** – See Ivashchenko O.M., Shwarts M.M., Kopko D.P., Sypko N.I.; **13**(4), 374-378.
- Shynkarenko V.V.** – See Boltovets M.S., Ivanov V.M., Konakova R.V., Kudryk Ya.Ya., Milenin V.V., Sheremet V.M., Sveshnikov Yu.N., Yavich B.S.; **13**(4), 337-342.
- Shynkarenko Ye.V.** – See Zelensky S.E., Kopyshinsky O.V., Garashchenko V.V., Kolesnik A.S., Stadnytskyi V.M., Zelenska K.S.; **13**(1), 70-73.
- Slobodian M.V.** – See Fodchuk I.M., Dovganyuk V.V., Litvinchuk T.V., Kladko V.P., Gudymenko O.Yo., Swiatek Z.; **13**(2), 209-213.
- Slominski Yu.** – See Grytsenko K., Doroshenko T., Kolomzarov Yu., Lytvyn O., Serik M., Tolmachev O., Schrader S.; **13**(2), 177-179.
- Smirnov A.** – See Jaguiro P., Stsiapanau A., Hubarevich A., Mukha Y.; **13**(3), 305-308.
- Smirnov A.** – See Jaguiro P., Stsiapanau A.; **13**(3), 298-301.
- Smoliy M.** – See Momot N., Zabudsky V., Tsybrii Z., Apats'ka M., Dmytruk N.; **13**(2), 166-169.
- Smyntyna V.A.** – Genesis of initial defects in the process of monocrystalline silicon oxidation with subsequent scribing – Sviridova O.V.; **13**(1), 74-78.
- Snopok B.A.** – See Burlachenko Yu.V.; **13**(4), 393-397.
- Sokolovskiy I.O.** – See Gorban A.P., Kostylyov V.P., Litovchenko V.G., Sachenko A.V., Serba A.A., Chernenko V.V.; **13**(4), 348-352.
- Solovjov Ya.** – See Hubarevich A., Jaguiro P., Mukha Y., Smirnov A.; **13**(3), 294-297.
- Sorokin V.** – See Kolomzarov Yu., Oleksenko P., Rybalochka A., Tytarenko P., Zelinskyy R.; **13**(1), 19-23.
- Stadnytskyi V.M.** – See Zelensky S.E., Kopyshinsky O.V., Garashchenko V.V., Kolesnik A.S., Zelenska K.S., Shynkarenko Ye.V.; **13**(1), 70-73.
- Stara T.R.** – See Borkovska L.V., Korsunskaya N.O., Pechers'ka K.Yu., Germash L.P., Bondarenko V.O.; **13**(2), 202-208.
- Staschuk V.S.** – See Lysiuk V.O., Moskalenko N.L., Kluy M.I., Vakulenko O.V., Androsyuk I.G., Surmach M.A., Pogoda V.I.; **13**(1), 103-110.
- Steblenko L.P.** – Changes in nanostructure and micro-plastic properties of silicon crystals under action of magnetic

- fields –Kurylyuk A.N., Koplak O.V., Krit O.N., Tkach V.N., Naumenko S.N.; **13**(4), 389-392.
- Steblenko L.P.** – See Trachevsky V.V., Demchenko P.Y., Koplak O.V., Kuryliuk A.M., Melnik A.K.; **13**(1), 87-90.
- Strelchuk V.** – See Grytsenko K., Kolomzarov Yu., Lytvyn O., Doroshenko T.; **13**(2), 151-153.
- Strelchuk V.V.** – Raman spectroscopy of the laser irradiated titanium dioxide –Budzulyak S.I., Budzulyak I.M., Ilyntsy R.V., Kotsyubynskyy V.O., Segin M.Ya., Yablon L.S.; **13**(3), 309-313.
- Stronski A.V.** – See Tolmachev I.D., Pribylova H., Vlček M.; **13**(4), 432-435.
- Stronski A.V.** – See Tolmachev I.D., Vlček M.; **13**(3), 276-279.
- Struk A.Ya.** – See Novikov S.M., Fodchuk I.M., Fedortsov D.G.; **13**(3), 268-272.
- Stsiapanau A.** – See Jaguiro P., Hubarevich A., Mukha Y., Smirnov A.; **13**(3), 305-308.
- Stsiapanau A.** – See Jaguiro P., Smirnov A.; **13**(3), 298-301.
- Studenyak I.P.** – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M.; **13**(4), 343-347.
- Sukach A.V.** – Mechanisms of carrier transport in CdTe polycrystalline films – Tetyorkin V.V., Krolevec N.M.; **13**(2), 221-230.
- Surmach M.A.** – See Lysiuk V.O., Moskalenko N.L., Staschuk V.S., Kluy M.I., Vakulenko O.V., Androsyuk I.G., Pogoda V.I.; **13**(1), 103-110.
- Svechnikov G.S.** – See Lee S.W., Vlaskina S.I., Vlaskin V.I., Zaharchenko I.V., Gubanov V.A., Mishinova G.N., Rodionov V.E., Podlasov S.A.; **13**(1), 24-29.
- Sveshnikov Yu.N.** – See Boltovets M.S., Ivanov V.M., Konakova R.V., Kudryk Ya.Ya., Milenin V.V., Shynkarenko V.V., Sheremet V.M., Yavich B.S.; **13**(4), 337-342.
- Sviridova O.V.** – See Smyntyna V.A.; **13**(1), 74-78.
- Swiatek Z.** – See Fodchuk I.M., Dovganyuk V.V., Litvinchuk T.V., Klado V.P., Slobodian M.V., Gudymenko O.Yo.; **13**(2), 209-213.
- Sypko N.I.** – See Ivashchenko O.M., Shwarts Yu.M., Shwarts M.M., Kopko D.P.; **13**(4), 374-378.
- T**
- Tartachnyk V.** – See Hontaruk O., Konoreva O., Litovchenko P., Manzhara V., Opilat V., Pinkovska M.; **13**(1), 30-35.
- Telen'ga O.Yu.** – See Ushenko Yu.O., Misevich I.Z., Angelsky A.P., Bachinsky V.T., Olar O.I.; **13**(3), 248-258.
- Tetyorkin V.V.** – See Sukach A.V., Krolevec N.M.; **13**(2), 221-230.
- Timko M.** – See Kopčanský P., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13**(4), 343-347.
- Timofeyev V.I.** – Model of heterotransistor with quantum dots –Faleyeva E.M.; **13**(2), 186-188.
- Tkach V. – See Fodchuk I., Balovsyak S., Borchka M., Garabazhiv Ya.; **13**(3), 262-267.
- Tkach V.N.** – See Steblenko L.P., Kurylyuk A.N., Koplak O.V., Krit O.N., Naumenko S.N.; **13**(4), 389-3923.
- Tolmachev O.** – See Grytsenko K., Doroshenko T., Kolomzarov Yu., Lytvyn O., Serik M., Slominski Yu., Schrader S.; **13**(2), 177-179.
- Tolmachev I.D.** – Optical properties and structure of As-Ge-Se thin films – Stronski A.V., Vlček M.; **13**(3), 276-279.
- Tolmachev I.D.** – Raman scattering in sulphide glasses – Stronski A.V., Pribylova H., Vlček M.; **13**(4), 432-435.
- Tolstik A.L.** – See Muravsky A.A., Agabekov V.E., Mahilny U.V.; **13**(2), 154-157.
- Tomashik V.M.** – See Savchuk O.A., Trishchuk L.I., Mazarchuk I.A., Tomashik Z.F., Dimitriev O.P., Boruk S.D., Kapush D.O.; **13**(4), 428-431.
- Tomashik Z.F.** – See Savchuk O.A., Trishchuk L.I., Mazarchuk I.A., Tomashik V.M., Dimitriev O.P., Boruk S.D., Kapush D.O.; **13**(4), 428-431.
- Tomašovičová N.** – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13**(4), 343-347.
- Tomčo L.** – See Kopčanský P., Timko M., Mitrova Z., Zavisova V., Koneracká M., Tomašovičová N., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13**(4), 343-347.
- Tomka Yu.Ya.** – See Bachinsky V.T., Ushenko Yu.O., Dubolazov O.V., Balanets'ka V.O., Karachevtsev A.V.; **13**(2), 189-201.
- Torgova S.** – Optical properties of nematic liquid crystal doped by gold nanorods –Pozhidaev E., Lobanov A., Minchenko M., Khlebtsov B.; **13**(2), 158-160.
- Trachevsky V.V.** – Changes in the state of paramagnetic centers and lattice parameter of micro-structured Si under the influence of weak magnetic field – Steblenko L.P., Demchenko P.Y., Koplak O.V., Kuryliuk A.M., Melnik A.K.; **13**(1), 87-90.
- Tretyak O.V.** – See Bunak S.V., Buyanin A.A., Ilchenko V.V., Marin V.V., Melnik V.P., Khacevich I.M., Shkavro A.G.; **13**(1), 12-18.
- Tretyak O.V.** – Spin-dependent current in silicon p-n junction diodes – Kozonushchenko O.I., Krivokhizha K.V., Revenko A.S.; **13**(1), 95-97.
- Trishchuk L.I.** – See Savchuk O.A., Mazarchuk I.A., Tomashik V.M., Tomashik Z.F., Dimitriev O.P., Boruk S.D., Kapush D.O.; **13**(4), 428-431.
- Trofimov Yu.V.** – LED lighting. Creation and application peculiarities – Lishik S.I., Posedko V.S., Tsvirko V.I., Pautino A.A.; **13**(2), 145-150.
- Tsaruk A.V.** – See Agabekov V.E., Ivanova N.A., Kosmacheva T.G., Dlugunovich V.A.; **13**(3), 280-285.
- Tsmots V.M.** – See Babich V.M., Luchkevych M.M.; **13**(4), 384-388.
- Tsvirko V.I.** – See Trofimov Yu.V., Lishik S.I., Posedko V.S., Pautino A.A.; **13**(2), 145-150.
- Tsybrii Z.** – See Momot N., Zabudsky V., Apats'ka M., Smoliy M., Dmytruk N.; **13**(2), 166-169.
- Tytarenko P.** – See Kolomzarov Yu., Oleksenko P., Rybalochka A., Sorokin V., Zelinskyy R.; **13**(1), 19-23.

U

- Ulyanytskyi K.S.** – See Ilashchuk M.I., Parfenyuk O.A., Brus V.V., Vakhnyak N.D.; **13**(1), 91-94.
- Ulyashin A.** – See Misiuk A., Barcz A., Antonova I.V., Prujarczyk M.; **13**(2), 160-165.
- Ushenko Yu.A.** – Complex degree of coherency inherent to laser images of blood plasma polycrystalline networks – Istratiy V.V., Dubolazov A.V., Angelsky A.P.; **13**(4), 404-412.
- Ushenko Yu.O.** – Phase maps for networks of polycrystalline human biological liquids: Statistical and fractal analyses – Istratiy V.V., Balanets'ka V.O., Kvasnyk D.O., Bachinsky V.T., Olar O.I.; **13**(3), 240-247.
- Ushenko Yu.O.** – Polarization-singular structure in laser images of phase-inhomogeneous layers to diagnose and classify their optical properties – Misevich I.Z., Angelsky A.P., Bachinsky V.T., Telen'ga O.Yu., Olar O.I.; **13**(3), 248-258.
- Ushenko Yu.O.** – See Bachinsky V.T., Tomka Yu.Ya., Dubolazov O.V., Balanets'ka V.O., Karachevtsev A.V.; **13**(2), 189-201.

V

- Vakhnyak N.D.** – See Ilashchuk M.I., Parfenyuk O.A., Ulyanytskyi K.S., Brus V.V.; **13**(1), 91-94.
- Vakulenko O.V.** – See Lysiuk V.O., Moskalenko N.L., Staschuk V.S., Kluy M.I., Androsyuk I.G., Surmach M.A., Pogoda V.I.; **13**(1), 103-110.
- Veleschuk V.P.** – Acoustic emission and fluctuations of electroluminescence intensity in light-emitting heterostructures – Lyashenko O.V., Vlasenko Z.K., Kysselyuk M.P.; **13**(1), 79-83.
- Veleschuk V.P.** – See Lyashenko O.V., Vlasenko A.I., Kisseluk M.P.; **13**(3), 326-239.
- Venger E.F.** – Effect of strong magnetic field on surface polaritons in ZnO – Ievtushenko A.I., Melnichuk L.Yu., Melnichuk O.V.; **13**(3), 314-320.
- Venger E.F.** – See Savchenko D.V., Pöppel A., Kalabukhova E.N., Gadzira M.P., Gnesin G.G.; **13**(1), 43-50.
- Vladimirova T.P.** – See Molodkin V.B., Olikhovskii S.I., Kyslovskyy Ye.M., Len E.G., Reshetnyk O.V., Lizunov V.V., Lizunova S.V.; **13**(4), 353-356.
- Vlasenko A.I.** – See Lyashenko O.V., Veleschuk V.P., Kisseluk M.P.; **13**(3), 326-239.
- Vlasenko Z.K.** – See Veleschuk V.P., Lyashenko O.V., Kysselyuk M.P.; **13**(1), 79-83.
- Vlaskin V.I.** – See Lee S.W., Vlaskina S.I., Zaharchenko I.V., Gubanov V.A., Mishinova G.N., Svechnikov G.S., Rodionov V.E., Podlasov S.A.; **13**(1), 24-29.
- Vlaskina S.I.** – See Lee S.W., Vlaskin V.I., Zaharchenko I.V., Gubanov V.A., Mishinova G.N., Svechnikov G.S., Rodionov V.E., Podlasov S.A.; **13**(1), 24-29.
- Vlasov S.I.** – Effect of pressure on the characteristics of Schottky barrier diodes made of overcompensated semiconductor – Saparov F.A., Ismailov K.A.; **13**(4), 363-365.
- Vlček M.** – See Tolmachov I.D., Stronski A.V., Pribylova H.; **13**(4), 432-435.

Vlček M. – See Tolmachov I.D., Stronski A.V.; **13**(3), 276-279.

Y

- Yablou L.S.** – See Strelchuk V.V., Budzulyak S.I., Budzulyak I.M., Ilnytsyy R.V., Kotsyubynskyy V.O., Segin M.Ya.; **13**(3), 309-313.
- Yatsunskiy I.R.** – Complex destruction of near-surface silicon layers of Si-SiO₂ structure – Kulinich O.A.; **13**(4), 418-421.
- Yavich B.S.** – See Boltovets M.S., Ivanov V.M., Konakova R.V., Kudryk Ya.Ya., Milenin V.V., Shynkarenko R.V., Sheremet V.M., Sveshnikov Yu.N.; **13**(4), 337-342.
- Yavich B.S.** – See Klad'ko V.P., Kuchuk A.V., Safryuk N.V., Machulin V.F., Belyaev A.E., Konakova R.V.; **13**(1), 1-7.

Z

- Zabolotsky I.I.** – See Gorley P.M., Grushka Z.M., Grushka O.G., Gorley P.P.; **13**(4), 444-447.
- Zabudsky V.** – See Momot N., Tsybrii Z., Apats'ka M., Smoliy M., Dmytruk N.; **13**(2), 166-169.
- Zagoruiko Yu.A.** – See Kovalenko N.O., Fedorenko O.O., Kuzminov E.A.; **13**(1), 58-60.
- Zaharchenko I.V.** – See Lee S.W., Vlaskina S.I., Vlaskin V.I., Gubanov V.A., Mishinova G.N., Svechnikov G.S., Rodionov V.E., Podlasov S.A.; **13**(1), 24-29.
- Zavisova V.** – See Kopčanský P., Timko M., Mitrova Z., Koneracká M., Tomašovičová N., Tomčo L., Gornitska O.P., Kovalchuk O.V., Bykov V.M., Kovalchuk T.M., Studenyak I.P.; **13**(4), 343-347.
- Zelenska K.S.** – See Zelensky S.E., Kopyshinsky O.V., Garashchenko V.V., Kolesnik A.S., Stadnytskyi V.M., Shynkarenko Ye.V.; **13**(1), 70-73.
- Zelensky S.E.** – Optical transmittance of carbon suspensions in polymer matrixes under powerful pulsed laser irradiation – Kopyshinsky O.V., Garashchenko V.V., Kolesnik A.S., Stadnytskyi V.M., Zelenska K.S., Shynkarenko Ye.V.; **13**(1), 70-73.
- Zelinskyy R.** – See Kolomzarov Yu., Oleksenko P., Rybalochka A., Sorokin V., Tytarenko P.; **13**(1), 19-23.
- Zlobin S.O.** – See Dan'ko V.A., Bratus' V.Ya., Indutnyi I.Z., Lisovskyy I.P., Michailovska K.V., Shepeliavyi P.E.; **13**(4), 413-417.