

Author Index 2022

Author Index 2022

A

- Alanssari A.I.** – see Raheem N. *et al.* – 25 (3). P. 342-347.
- Andrieieva K.V.** *et al.* – The silicon model photonic structure for a full-function thermal photodetector. – 25 (1). P. 108-112.
- Antonov E.E.** *et al.* – Photodetector module of optoelectronic control systems for tracking the moving objects. – 25 (3). P. 315-322.

B

- Bacherikov Yu.Yu.** *et al.* – Principles of creating the devices that are able to control the current flow in the second class conductors. – 25 (2). P. 137-145.
- Bacherikov Yu.Yu.** – see Okhrimenko O.B. *et al.* – 25 (4). P. 355-361.
- Bakhadyrkhanov M.K.** *et al.* – Thermal stability of electrical parameters of silicon crystal doped with nickel during growth. – 25 (1). P. 006-009.
- Balaban A.P.** – see Lepikh Ya.I. *et al.* – 25 (2). P. 219-226.
- Bashar B.S.** – see Raheem N. *et al.* – 25 (3). P. 342-347.
- Belous A.G.** – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.
- Belyaev A.E.** – see Kochelap V.A. *et al.* – 25 (3). P. 235-239.
- Biesova O.V.** – see Kupchenko L.F. *et al.* – 25 (1). P. 090-096.
- Bletskan D.I.** *et al.* – Preparation, electronic structure and optical properties of Na₂GeSe₃ crystals. – 25 (1). P. 019-029.
- Bodnar L.V.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Bogoslovska A.** *et al.* – Luminescent properties of cadmium sulfide nanocrystals grown from gas phase. – 25 (4). P. 413-421.
- Bondaruk Y.V.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Borblik V.L.** – Diffusion length of non-equilibrium current carriers in nanowire radial *p-n* junctions: Effect of the curvature. – 25 (4). P. 394-397.
- Bortchagovsky E.G.** – see Bogoslovska A. *et al.* – 25 (4). P. 413-421.
- Bouزيد F.** *et al.* – Influence of the thickness of frontal platinum metallic layer on the electro-optical characteristics of GaN-based Schottky ultraviolet photodetectors. – 25 (3). P. 323-330.
- Briukhovetska I.V.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Budiyanskaya L.M.** – see Lepikh Ya.I. *et al.* – 25 (2). P. 219-226.
- Bykov O.I.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.

C

- Chernenko V.V.** – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.
- Chursanova M.V.** – see Savchenko D.V. *et al.* – 25 (3). P. 275-281.

D

- Danilov S.N.** – see Sizov F.F. *et al.* – 25 (3). P. 254-261.
- Dauletmuratov B.K.** – see Uteniyazov A.K. *et al.* – 25 (2). P. 157-163.
- Deibuk V.G.** – see Dremluzhenko K.S. *et al.* – 25 (3). P. 282-288.
- Dimitriev O.P.** – The exciton size: Where are the limits? – 25 (4). P. 372-378.
- Donchev I.I.** *et al.* – Computer model of track biosensor. – 25 (4). P. 441-445.
- Dremluzhenko K.S.** *et al.* – Specific features of microhardness and thermodynamic stability of the Cd_{1-x}Mn_xTe solid solutions. – 25 (3). P. 282-288.
- Dusheiko M.G.** *et al.* – Silicon nanowire arrays synthesized using the modified MACE process: Integration into chemical sensors and solar cells. – 25 (1). P. 058-067.
- Dusheyko M.G.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Dvernikov B.F.** – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.
- Dyachok D.A.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.

E

- Eladl Sh.M.** *et al.* – Small signal analysis of an infrared imaging device based on equivalent circuit model. – 25 (1). P. 083-089.
- Eladl Sh.M.** *et al.* – Dynamic performance analysis of lasing mode optical integrated device. – 25 (2). P. 196-202.
- Evstigneev M.** – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.

F

- Filep M.J.** – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.

G

- Golovina I.S.** – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.
- Goorin O.A.** – see Kupchenko L.F. *et al.* – 25 (1). P. 090-096.
- Goriachko A.M.** – Scanning probe lithography on Ge(111)-c(2×8) surface. – 25 (4). P. 379-384.

Author Index 2022

- Grynko D.O.** – see Bogoslovska A. *et al.* – 25 (4). P. 413-421.
- Gumenjuk-Sichevska J.V.** – see Sizov F.F. *et al.* – 25 (3). P. 254-261.
- H**
- Hoivanovych N.K.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- I**
- Ievtushenko A.I.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Ismail M.M.** – see Raheem N. *et al.* – 25 (3). P. 342-347.
- Ismailov K. A.** – see **Bakhadyrkhanov M.K.** *et al.* – 25 (1). P. 006-009.
- Ismailov K.A.** – see Uteniyazov A.K. *et al.* – 25 (2). P. 157-163.
- Ivanchenko I.V.** – see Savchenko D.V. *et al.* – 25 (3). P. 275-281.
- Ivasivka A.S.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- K**
- Kalabukhova E.N.** – see Savchenko D.V. *et al.* – 25 (3). P. 275-281.
- Kalchenko V.I.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Kalustova D.O.** *et al.* – RGBW lighting systems: Influence of the white LED. – 25 (1). P. 076-082.
- Kamalov A.B.** – see Uteniyazov A.K. *et al.* – 25 (2). P. 157-163.
- Karachevtseva L.A.** – see Andrieieva K.V. *et al.* – 25 (1). P. 108-112.
- Karpyna V.A.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Katanytsia A.F.** – see Nebola I.I. *et al.* – 25 (1). P. 043-048.
- Kavetsky T.S.** *et al.* – EPR study of self-organized magnetic nanoparticles in biomaterials. – 25 (2). P. 146-156.
- Kavetsky T.S.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Kazantseva Z.I.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Khalilov R.I.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Kiv A.E.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Kochelap V.A.** – Rotating bi-electron in two-dimensional systems with mexican-hat single-electron energy dispersion. – 25 (3). P. 240-253.
- Kochelap V.A.** – see Lyaschuk Yu.M. *et al.* – 25 (2). P. 121-136.
- Kochelap V.A.** *et al.* – To 95-th birthday of Professor E.I. Rashba (looking back ones again). – 25 (3). P. 235-239.
- Kokhan O.P.** – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.
- Kolomys O.F.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Kolomys O.F.** – see Okhrimenko O.B. *et al.* – 25 (4). P. 355-361.
- Kolomzarov Yu.V.** – see Pekur D.V. *et al.* – 25 (1). P. 097-107.
- Konakova R.V.** – see Okhrimenko O.B. *et al.* – 25 (4). P. 355-361.
- Konin K.P.** – see Andrieieva K.V. *et al.* – 25 (1). P. 108-112.
- Konoreva O.V.** – see Vernydub R.M. *et al.* – 25 (2). P. 179-184.
- Kopčanský P.** – see Nebola I.I. *et al.* – 25 (1). P. 043-048.
- Kopčanský P.** – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.
- Korchovy A.A.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Korkishko R.M.** – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.
- Kornaga V.I.** – see Kalustova D.O. *et al.* – 25 (1). P. 076-082.
- Korotyeyev V.V.** – see Lyaschuk Yu.M. *et al.* – 25 (2). P. 121-136.
- Kosbergenov E.J.** – see **Bakhadyrkhanov M.K.** *et al.* – 25 (1). P. 006-009.
- Koshets I.A.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Kossak G.M.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Kostetskyi A.O.** *et al.* – Photoluminescence of melanin-based nanocomposites with fullerene derivative. – 25 (1). P. 049-057.
- Kostylyov V.P.** – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.
- Koval V.M.** – see Dusheiko M.G. *et al.* – 25 (1). P. 058-067.
- Kovalchuk H.Y.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Kropyvnytska L.M.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Kudin V.G.** *et al.* – Magneto-optic Kerr effect in Gd₂₀Co₈₀ alloy. – 25 (2). P. 203-210.
- Kukla O.L.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Kukurudziak M.S.** – Diffusion of phosphorus in technology for manufacturing silicon *p-i-n* photodiodes. – 25 (4). P. 385-393.
- Kulish M.R.** *et al.* – Optical space communication. Review. – 25 (1). P. 068-075.
- Kupchenko L.F.** *et al.* – Experimental researches of dynamic spectral processing of optical radiation in the active electro-optical system. – 25 (1). P. 090-096.

Author Index 2022

- Kupchenko L.F. et al.** – Compensation method for atmospheric attenuation of laser radiation in active electro-optical systems with dynamic spectral processing of optical signals. – 25 (2). P. 211-218.
- Kutovyy S.Yu. et al.** – Thermostimulated luminescence and photoluminescence of microcrystalline zinc sulphide ZnS:Cu. – 25 (4). P. 422-428.
- Kyrylenko O.I.** – see Vernydub R.M. *et al.* – 25 (2). P. 179-184.

L

- Lapchuk A.S.** – see Antonov E.E. *et al.* – 25 (3). P. 315-322.
- Lemishko S.V.** – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.
- Lepikh Ya.I. et al.** – Intelligent electronic-optical sensor for information-measurement system of detection and identification of ground and aerodynamic objects. – 25 (2). P. 219-226.
- Linnik T.L.** – see Soskin S.M. *et al.* – 25 (3). P. 262-274.
- Liptuga A.I.** – see Andrieieva K.V. *et al.* – 25 (1). P. 108-112.
- Lozovski V.Z. et al.** – Nanophysics in modern medicine. – 25 (2). P. 185-195.
- Lutsyk P.M.** – see Kostetskyi A.O. *et al.* – 25 (1). P. 049-057.
- Lyaschuk Yu.M. et al.** – Peculiarities of amplitude and phase spectra of semiconductor structures in THz frequency range. – 25 (2). P. 121-136.
- Lysenko V.S.** – see Lozovski V.Z. *et al.* – 25 (2). P. 185-195.
- Lytvynenko O.O.** – see Andrieieva K.V. *et al.* – 25 (1). P. 108-112.
- Lyubchyk A.I.** – see Lyubchyk S.I. *et al.* – 25 (4). P. 362-371.
- Lyubchyk S.B.** – see Lyubchyk S.I. *et al.* – 25 (4). P. 362-371.
- Lyubchyk S.I. et al.** – Characterization of adsorption properties inherent to zirconia dioxide for different positions of yttrium in the ZrO_2 - Y_2O_3 lattice. – 25 (4). P. 362-371.

M

- Malakhovska T.O.** – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.
- Malysh M.I.** – see Kulish M.R. *et al.* – 25 (1). P. 068-075.
- Mamykin A.V. et al.** – “Electronic nose”-type chemosensory systems for detection of the gaseous poisonous substances. – 25 (4). P. 429-440.
- Mannella R.** – see Soskin S.M. *et al.* – 25 (3). P. 262-274.

- Mar’yan M.I. et al.** – Self-organized structures induced by external white noise and nanosized levels of their formation in the non-crystalline As-S(Se) semiconductor systems. – 25 (4). P. 402-412.
- Matveeva T.V.** – see Savchenko D.V. *et al.* – 25 (3). P. 275-281.
- Milenin G.V. et al.** – Energy criterion for the stability of defects in semiconductor crystals to the action of external fields. – 25 (1). P. 030-035.
- Minyaylo M.A.** – see Pekur D.V. *et al.* – 25 (3). P. 303-314.
- Monastyrska S.S.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Morozovska D.V.** – see Andrieieva K.V. *et al.* – 25 (1). P. 108-112.
- Moskvin P.P. et al.** – Special regularities for lowering temperature during growth of high-quality CdTe semiconductor layers. – 25 (1). P. 036-042.
- Muratov A.S.** – see Uteniyazov A.K. *et al.* – 25 (2). P. 157-163.
- Mushynska O.R.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Mykaylo I.L.** – see Bletska D.I. *et al.* – 25 (1). P. 019-029.
- Mykaylo O.A.** – see Bletska D.I. *et al.* – 25 (1). P. 019-029.
- Myroniuk D.V.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Myroniuk L.A. et al.** – Structural, vibrational and photodegradation properties of $CuAl_2O_4$ films. – 25 (2). P. 164-172.

N

- Nasibova A.N.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Nebola I.I. et al.** – Comparison of features arising in phonon spectra of crystals belonging to the argyrodite family for various combinations of orbits filled with Ag (Cu) atoms. – 25 (1). P. 043-048.
- Neimash V.B.** – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.
- Nersesyan S.R.** – see Petrosyan S.G. *et al.* – 25 (3). P. 289-293.
- Nikolaenko Yu.E.** – see Pekur D.V. *et al.* – 25 (1). P. 097-107.
- Nikolaenko Yu.E.** – see Pekur D.V. *et al.* – 25 (3). P. 303-314.
- Nosenko V.V. et al.** – Enhancement of radiation-induced EPR signal in bioapatites. – 25 (2). P. 173-178.
- Noskov Yu.V.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.

O

- Obukhova T.Yu.** – see Dusheiko M. *et al.* – 25 (1). P. 058-067.

Author Index 2022

- Ogurtsov N.A.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Okhrimenko O.B.** – see Bacherikov Yu.Yu. *et al.* – 25 (2). P. 137-145.
- Okhrimenko O.B.** *et al.* – Redistribution of centers responsible for radiative recombination in SiC/por-SiC and SiC/por-SiC/Er₂O₃ structures under nonthermal action of microwave radiation. – 25 (4). P. 355-361.
- Okulov S.M.** – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.
- Olifan O.I.** – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.
- Olikh O.Ya.** – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.
- Olikh Ya.M.** – see Vernydub R.M. *et al.* – 25 (2). P. 179-184.
- P**
- Pal Yu.O.** – see Nebola I.I. *et al.* – 25 (1). P. 043-048.
- Pan’kiv I.S.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Pan’kiv L.I.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Pavlovskyy Y.V.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.
- Pavluchenko A.S.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Pavlyshak Y.Y.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Pekur D.V.** *et al.* – Determination of optical parameters in quasi-monochromatic LEDs for implementation of lighting systems with tunable correlated color temperature. – 25 (3). P. 303-314.
- Pekur D.V.** *et al.* – Super powerful LED luminaires with a high color rendering index for lighting systems with combined electric power supply. – 25 (1). P. 097-107.
- Pekur I.V.** – see Pekur D.V. *et al.* – 25 (3). P. 303-314.
- Petrosyan S.G.** *et al.* – The peculiarity of capacitance-voltage characteristics of the metal-insulator-nanowire structure. – 25 (3). P. 289-293.
- Petrov V.V.** – see Antonov E.E. *et al.* – 25 (3). P. 315-322.
- Pezzimenti F.** – see Bouzid F. *et al.* – 25 (3). P. 323-330.
- Piryatinski Yu.P.** – see Kostetskyi A.O. *et al.* – 25 (1). P. 049-057.
- Plyatsko S.V.** – see Moskvina P.P. *et al.* – 25 (1). P. 036-042.
- Pogodin A.I.** *et al.* – Grain size effect on electrical properties of Ag₆PS₅I-based ceramic materials. – 25 (3). P. 294-302.
- Ponomar A.V.** – see Kupchenko L.F. *et al.* – 25 (2). P. 211-218.
- Popenko N.A.** – see Savchenko D.V. *et al.* – 25 (3). P. 275-281.
- Povarchuk V.Yu.** – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.
- Pryima A.** – see Donchev I.I. *et al.* – 25 (4). P. 441-445.
- Pud A.A.** – see Mamykin A.V. *et al.* – 25 (4). P. 429-440.
- Pyliavskiy V.V.** – see Raheem N. *et al.* – 25 (3). P. 342-347.
- R**
- Radkevych O.I.** – see Vernydub R.M. *et al.* – 25 (2). P. 179-184.
- Raheem N.** *et al.* – Color appearance models CAM16, ZCAM and CAM20u for video applications. – 25 (3). P. 342-347.
- Rashkovetskyi L.V.** – see Moskvina P.P. *et al.* – 25 (1). P. 036-042.
- Redko R.A.** – see Milenin G.V. *et al.* – 25 (1). P. 030-035.
- Redko S.M.** – see Milenin G.V. *et al.* – 25 (1). P. 030-035.
- Riasna M.K.** – see Savchenko D.V. *et al.* – 25 (3). P. 275-281.
- Rozhin A.G.** – see Kostetskyi A.O. *et al.* – 25 (1). P. 049-057.
- Rozouvan S.G.** – see Kudin V.G. *et al.* – 25 (2). P. 203-210.
- Rusinchuk N.M.** – see Lozovski V.Z. *et al.* – 25 (2). P. 185-195.
- Rybalochka A.V.** – see Kalustova D. *et al.* – 25 (1). P. 076-082.
- Rybiak A.S.** – see Kupchenko L.F. *et al.* – 25 (1). P. 090-096.
- Rybiak A.S.** – see Kupchenko L.F. *et al.* – 25 (2). P. 211-218.
- S**
- Saad M.H.** – see Eladl Sh.M. *et al.* – 25 (1). P. 083-089.
- Saad M.H.** – see Eladl Sh.M. *et al.* – 25 (2). P. 196-202.
- Sachenko A.V.** *et al.* – Experimental investigation and theoretical modeling of textured silicon solar cells with rear metallization. – 25 (3). P. 331-341.
- Santoniy V.I.** – see Lepikh Ya.I. *et al.* – 25 (2). P. 219-226.
- Savchenko D.V.** *et al.* – Continuous wave and pulsed EPR study of Cd_{1-x}Mn_xTe crystals with different Mn content. – 25 (3). P. 275-281.
- Seben V.** – see Mar’yan M.I. *et al.* – 25 (4). P. 402-412.
- Semenets S.P.** – see Moskvina P.P. *et al.* – 25 (1). P. 036-042.
- Serezhnikov V.A.** – see Kavetsky T.S. *et al.* – 25 (2). P. 146-156.

Author Index 2022

Sharshar K.A. – see Eladl Sh.M. *et al.* – 25 (2). P. 196-202.

Sheka V.I. – see Soskin S.M. *et al.* – 25 (3). P. 262-274.

Shender I.O. – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.

Shkrebtiĭ A.I. – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.

Shkyrta I.M. – see Nebola I.I. *et al.* – 25 (1). P. 043-048.

Sizov F.F. *et al.* – Spin dependent polarization response in HgCdTe hot-electron bolometers. – 25 (3). P. 254-261.

Skrobach T.B. – see Donchev I.I. *et al.* – 25 (4). P. 441-445.

Sokolovskiy I.O. – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.

Solopan S.O. – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.

Soloviev V.N. – see Kavetskyĭ T.S. *et al.* – 25 (2), P. 146-156.

Sonawane A.U. *et al.* – Impact of post-annealing temperature on optical and surface properties of tellurium doped ZnO nanocrystalline films. – 25 (4). P. 398-401.

Sonawane B.K. – see Sonawane A.U. *et al.* – 25 (4). P. 398-401.

Sorokin V.M. – see Pekur D.V. *et al.* – 25 (1). P. 097-107.

Sorokin V.M. – see Pekur D.V. *et al.* – 25 (3). P. 303-314.

Soskin S.M. *et al.* – Short-time dynamics of noise-induced escapes and transitions in overdamped systems. – 25 (3). P. 262-274.

Stakhiv V.I. – see Donchev I.I. *et al.* – 25 (4). P. 441-445.

Stakhiv V.I. – see Kavetskyĭ T.S. *et al.* – 25 (2). P. 146-156.

Stanovyi O.P. – see Kutovyy S.Yu. *et al.* – 25 (4). P. 422-428.

Starchevskyy M.K. – see Kavetskyĭ T.S. *et al.* – 25 (2). P. 146-156.

Starik S.P. – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.

Staschuk V.S. – see Kudin V.G. *et al.* – 25 (2). P. 203-210.

Stratilat D.P. – see Vernydub R.M. *et al.* – 25 (2). P. 179-184.

Strelchuk V.V. – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.

Strelchuk V.V. – see Okhrimenko O.B. *et al.* – 25 (4). P. 355-361.

Studeniyak I.P. – see Nebola I.I. *et al.* – 25 (1). P. 043-048.

Suslikov L.M. – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.

Symkanych O.I. – see Pogodin A.I. *et al.* – 25 (3). P. 294-302.

T

Taher A.Q. – see Raheem N. *et al.* – 25 (3). P. 342-347.

Tartachnyk V.P. – see Vernydub R.M. *et al.* – 25 (2). P. 179-184.

Timko M. – see Nebola I.I. *et al.* – 25 (1). P. 043-048.

Tkach V.M. – see Myroniuk L.A. *et al.* – 25 (2). P. 164-172.

Tokalin O.A. – see Antonov E.E. *et al.* – 25 (3). P. 315-322.

Tsybrii Z.F. – see Sizov F.F. *et al.* – 25 (3). P. 254-261.

U

Uteniyazov A.K. *et al.* – Amplification of photoelectric injection in the photodiode based on large-grain cadmium telluride films. – 25 (2). P. 157-163.

V

Vakulchak V.V. – see Bletska D.I. *et al.* – 25 (1). P. 019-029.

Valyukh S.I. – see Kalustova D.O. *et al.* – 25 (1). P. 076-082.

Verbitsky A.B. – see Kostetskyĭ A.O. *et al.* – 25 (1). P. 049-057.

Vernydub R.M. *et al.* – Field effects in electron-irradiated GaP LEDs. – 25 (2). P. 179-184.

Vlasiuk V.M. – see Sachenko A.V. *et al.* – 25 (3). P. 331-341.

Voloshanska S.Y. – see Kavetskyĭ T.S. *et al.* – 25 (2). P. 146-156.

Vorona I.P. – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.

Y

Yanko V.I. – see Lepikh Ya.I. *et al.* – 25 (2). P. 219-226.

Yelisieiev M.E. – The free path and the generation rate of fast-moving electron interacting with dielectric media. – 25 (1). P. 010-018.

Yukhymchuk V.O. – see Nosenko V.V. *et al.* – 25 (2). P. 173-178.

Yuriychuk I.M. – see Dremluzhenko K.S. *et al.* – 25 (3). P. 282-288.

Yurkovych N.V. – see Mar'yan M.I. *et al.* – 25 (4). P. 402-412.

Z

Zakharuk Z.I. – see Dremluzhenko K.S. *et al.* – 25 (3). P. 282-288.

Zenin V.N. – see Antonov E.E. *et al.* – 25 (3). P. 315-322.

Zubrytska O.V. – see Donchev I.I. *et al.* – 25 (4). P. 441-445.