

Lista publicațiilor: Leontie Liviu (18), Descărcări - 11, Vizualizări - 4591

Publicații peste hotare,

1. Leontie, Liviu. Sprincean, Veaceslav. Untila, Dumitru. Spalatu, Nicolae. Caraman, Iuliana. Cojocaru, Ala. Sușu, Oana. Lupan, Oleg. Evtodiev, Igor. Vatavu-Cuculescu, Elmira. Tighineanu, Ion. Cârlescu, Aurelian. Caraman, Mihail. Synthesis and optical properties of Ga₂O₃ nanowires grown on GaS substrate. *Thin Solid Films*. 2019, nr. 689, 0-0. ISSN -, ISSN_e 0040-6090.
2. Leontie, Liviu. Evtodiev, Igor. Nedeff, Valentin. Stamate, Marius D.. Caraman, Mihail. Photoelectric properties of Bi₂O₃/GaSe heterojunctions. *Applied Physics Letters*. 2009, nr. , 0-0. ISSN 0003-6951, ISSN_e 1077-3118.
3. Leontie, Liviu. Caraman, Mihail. Delibaș, M.. Rusu, Gheorghe Ioan. Optical properties of bismuth trioxide thin films. *Materials Research Bulletin*. 2001, nr. , 1629-1637. ISSN 0025-5408.
4. Sprincean, Veaceslav. Leontie, Liviu. Caraman, Iuliana. Lupan, Oleg. Adelung, Rainer. Gurlui, Silviu. Cârlescu, Aurelian. Doroftei, Corneliu. Caraman, Mihail. Preparation, Chemical Composition, and Optical Properties of (β-Ga₂O₃ Composite Thin Films)/(Ga_xSe_{1-x} Lamellar Solid Solutions) Nanostructures. *Nanomaterials*. 2023, nr. , 1-19. ISSN 2079-4991, ISSN_e 2079-4991.
5. Sprincean, Veaceslav. Leontie, Liviu. Caraman, Iuliana. Untila, Dumitru. Mihaela, Girtan. Gurlui, Silviu. Petru, Lisnic. Doroftei, Corneliu. Cârlescu, Aurelian. Iacomî, Felicia. Caraman, Mihail. Optical and Photosensitive Properties of Flexible n (p)-InSe/In₂O₃ Heterojunctions. *Materials*. 2022, nr. , 1-13. ISSN 1996-1944.
6. Leontie, Liviu. Evtodiev, Igor. Spalatu, Nicolae. Caraman, Mihail. Evtodiev, Silvia. Focsa, Cristian. Mihaela, Girtan. Focsa, Cristian. Optical and photosensitive properties of lamellar nanocomposites obtained by Cd intercalation of GaTe. *Journal of Alloys and Compounds*. 2014, nr. , 542-545. ISSN 0925-8388.
7. Caraman, Iuliana. Spalatu, Nicolae. Evtodiev, Igor. Untila, Dumitru. Leontie, Liviu. Caraman, Mihail. Photoelectric and photoluminescence properties of CdTe-GaTe composite. *Physica Status Solidi. B Basic Research*. 2016, nr. , 1515-1522. ISSN 0370-1972.
8. Leontie, Liviu. Caraman, Mihail. Evtodiev, Igor. Vatavu-Cuculescu, Elmira. Mija, Ana. Optical properties of bismuth oxide thin films prepared by reactive d.c. magnetron sputtering onto p-GaSe (Cu). *Physica Status Solidi. A Applications and Materials Science*. 2008, nr. , 2052-2056. ISSN 1862-6300.
9. Vatavu-Cuculescu, Elmira. Leontie, Liviu. Caraman, Iuliana. Sprincean, Veaceslav. Untila, Dumitru. Doroftei, Corneliu. Caraman, Mihail. Optical and structural properties of n- and p-InSe/In₂O₃ heterostructures. *Journal of Luminescence*. 2020, nr. , 0-0. ISSN 0022-2313.
10. Chiricenco, Valentina. Caraman, Mihail. Rusu, Ioan I.. Leontie, Liviu. On the luminescence of GaS(Cu) single crystals. *Journal of Luminescence*. 2003, nr. , 71-77. ISSN 0022-2313.

11. Caraman, Iuliana. Vatavu-Cuculescu, Elmira. Leontie, Liviu. Stamate, Marius D.. Untila, Dumitru. Crystalline structure and optical properties of GaS-CdS nanocomposite. *Physica Status Solidi. C Current Topics in Solid State Physics*. 2015, nr. , 70-75. ISSN 1862-6351, ISSNNe 1610-1642.
12. Untila, Dumitru. Canțer, Valeriu. Caraman, Mihail. Evtodiev, Igor. Leontie, Liviu. Dmitroglu, Liliana. Photoluminescence properties of lamellar nano-composites obtained by Cd intercalation of GaSe and GaSe: Eu single crystals. *Physica Status Solidi. C Current Topics in Solid State Physics*. 2015, nr. , 65-69. ISSN 1862-6351, ISSNNe 1610-1642.
13. Evtodiev, Igor. Leontie, Liviu. Caraman, Mihail. Stamate, Marius D.. Aramă, Efim. Optical properties of p -GaSe single crystals doped with Te. *Journal of Applied Physics*. 2009, nr. , 1-6. ISSN 0021-8979, ISSNNe 1089-7550.
14. Evtodiev, Silvia. Caraman, Iuliana. Dmitroglu, Liliana. Leontie, Liviu. Nedeff, Valentin. Dafinei, Adrian. Lazar, Gabriel. Evtodiev, Igor. Optical properties of III-VI lamellar semiconductors doped with Cu and Cd and of related III-VI/native oxide structures. *Journal of Nanoelectronics and Optoelectronics*. 2011, nr. , 502-513. ISSN 1555-130X.
15. Sprincean, Veaceslav. Qiu, Haoyi. Tjardts, Tim. Lupan, Oleg. Untila, Dumitru. Aktas, Oral Cenk. Adelung, Rainer. Leontie, Liviu. Cârlescu, Aurelian. Gurlui, Silviu. Caraman, Mihail. Composition and Surface Optical Properties of GaSe:Eu Crystals before and after Heat Treatment. *Materials*. 2024, nr. , 1-15. ISSN 1996-1944.
16. Leontie, Liviu. Caraman, Mihail. Rusu, Gheorghe Ioan. On the photoconductivity of Bi₂O₃ in thin films. *Journal of Optoelectronics and Advanced Materials*. 2000, nr. , 385-389. ISSN 1454-4164.
17. Vatavu-Cuculescu, Elmira. Evtodiev, Igor. Caraman, Mihail. Leontie, Liviu. Study of generation-recombination processes of non-equilibrium charge carriers in single crystalline thin GaSe(Cu) films. *Journal of Optoelectronics and Advanced Materials*. 2006, nr. , 112-118. ISSN 1454-4164.
18. Untila, Dumitru. Caraman, Iuliana. Evtodiev, Igor. Canțer, Valeriu. Spalatu, Nicolae. Leontie, Liviu. Dmitroglu, Liliana. Luchian, Efimia. Crystalline Structure, Surface Morphology and Optical Properties of Nanolamellar Composites Obtained by Intercalation of InSe with Cd. *Energy Procedia*. Vol. 84. 2015. Kidlington. Elsevier Ltd. 149-155.