

## Afisarea articolelor -19-0(15) pentru cuvântul-cheie "Arsenic compounds"

### **Photocapacitance relaxation in amorphous As<sub>2</sub>Se<sub>3</sub> and As<sub>2</sub>Se<sub>3</sub>: Sn films**

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Institute of Applied Physics, Academy of Sciences of Moldova

### **Proceedings of the International Semiconductor Conference**

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### **Directly photoexcited Dirac and Weyl fermions in ZrSiS and NbAs**

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### **Applied Physics Letters**

/ 2018 / ISSN 0003-6951 /ISSNe 1077-3118

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### **Tin-doped arsenic selenide glasses**

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### **Journal of Optoelectronics and Advanced Materials**

/ 1999 / ISSN 1454-4164

Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-77

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### **Spectroscopical study of amorphous AsSe films containing tin impurity**

*Iovu Mihail, Popescu Mihai A., Sîrbu Nicolae, Shutov Serghei, Vasiliev Ion, Rebeja S., Colomeico Eduard*

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### **Proceedings of the International Semiconductor Conference**

Vol. 1. 1998. New Jersey. [DOI 10.1109/SMICND.1998.732248](#).

Disponibil online 5 December, 2023. Descarcări-0. Vizualizări-134

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### **Electrical and photoelectrical properties of glassy As<sub>2</sub>Se<sub>3</sub> doped with Mn, Dy and Sm**

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### **Proceedings of the International Semiconductor Conference**

Vol. 1. 1996. New Jersey. [DOI 10.1109/SMICND.1996](#).

Disponibil online 7 December, 2023. Descarcări-0. Vizualizări-143

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### **Nonlinearity and photostructural changes in glassy As<sub>2</sub>S<sub>3</sub> thin films**

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### **Optics Communications**

/ 1993 / ISSN 0030-4018

Disponibil online 15 November, 2023. Descarcări-0. Vizualizări-94

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### **Electrostimulated recording media based on As<sub>2</sub>Se<sub>3</sub> thin films**

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### **Physica Status Solidi (A) Applied Research**

/ 1996 / ISSN 0031-8965 /ISSNe 1521-396X

Disponibil online 21 November, 2023. Descarcări-0. Vizualizări-119

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### **Band splitting in Cd<sub>3</sub>As<sub>2</sub> measured by magnetotransport**

*Desrat Wilfried<sup>1</sup>, Krishtopenko Sergey S.<sup>1,2</sup>, Piot Benjamin A.<sup>3</sup>, Orlita Milan<sup>3</sup>, Consejo Christophe<sup>1</sup>, Ruffenach Sandra<sup>1</sup>, Knap Wojciech, Nateprov Alexandr<sup>4</sup>, Aruşanov Ernest<sup>4</sup>, Teppe Frederic<sup>1</sup>*

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### **Physical Review B**

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### **Nonuniform carrier density in Cd<sub>3</sub>As<sub>2</sub> evidenced by optical spectroscopy**

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### **Physical Review B**

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### **Optical hysteresis and light absorption in a-As<sub>2</sub>S<sub>3</sub> and c-As<sub>2</sub>S<sub>3</sub>**

*Ciumaş Valentin<sup>1</sup>, Bostan Gheorghe<sup>1</sup>, Cojocaru Ion<sup>1</sup>, Mincu Niculae<sup>2</sup>, Cerbari Pavel<sup>2</sup>*

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### **Proceedings of the International Semiconductor Conference**

1995. New Jersey. [DOI 10.1109/SMICND.1995](https://doi.org/10.1109/SMICND.1995).

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### **Atomic structure and electron transport properties of glassy As<sub>2</sub>Se<sub>3</sub>:Snx**

*Andrieş Andrei, Popescu Mihai A., Iovu Mihail, Verlan Victor, Shutov Serghei, Bulgaru M., Colomeico Eduard, Malcov S., Leonovici Minola Rodica, Mihai V., Şteflea Mioara, Zamfira Sorin Constantin*

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### **Proceedings of the International Semiconductor Conference**

1995. New Jersey. [DOI 10.1109/SMICND.1995](https://doi.org/10.1109/SMICND.1995).

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### **Nonlinear absorption of laser pulses in amorphous and crystalline As<sub>2</sub>S<sub>3</sub> thin films**

*Ciumaş Valentin<sup>1</sup>, Bostan Gheorghe<sup>1</sup>, Cojocaru Ion<sup>1</sup>, Mincu Niculae<sup>2</sup>, Cerbari Pavel<sup>1</sup>*

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### **Proceedings of SPIE - The International Society for Optical Engineering**

Vol.2648. 1995. Bellingham, Washington. [ISSN 0277-786X](https://doi.org/10.1109/SMICND.1995).

Disponibil online 9 February, 2024. Descarcări-0. Vizualizări-162

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### **Polarization holography for direct surface grating patterning on chalcogenide nanomultilayers**

*Achimova Elena*

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### **Journal of Physics: Conference Series**

Ediția 1, Vol. 1096. 2018. Moscova, Rusia. [ISSN 17426588](https://doi.org/10.1109/SMICND.1995).

Disponibil online 6 September, 2021. Descarcări-0. Vizualizări-335

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### **Photocurrent transients in amorphous chalcogenides: Evidence for trap-controlled recombination**

*Iovu Mihail, Shutov Serghei, Arkhipov Vladimir, Rebeja S., Bulgaru M., Colomeico Eduard*

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### **Proceedings of the International Semiconductor Conference**

Vol. 1. 1997. New Jersey. [DOI 10.1109/SMICND.1997](https://doi.org/10.1109/SMICND.1997).

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### **Temperature dependence of time-averaged hole drift mobility in As<sub>2</sub>S<sub>3</sub> derived from PA measurements**

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