

**2022 - 2**

**Circuit Design of a Frequency Synthesizer Device for High-Speed Data Transmission Systems**

*Makarevich A., Garaga D., Sokovnich S., Kostyukevich Nina, Karapetyan S.*

T.G. Shevchenko State University of Pridnestrovie, Tiraspol

**Systems of Signals Generating and Processing in the Field of on Board Communications**

Nr. 4(92) / 2012 / ISSN 1857-2022

Disponibil online 19 May, 2022. Descarcări-0. Vizualizări-356

---

**Investigation of the Characteristics of Regulated Voltage Generators for PLL Systems and Frequency Synthesizers**

*Makarevich A.<sup>1</sup>, Sokovnich S.<sup>1</sup>, Garaga D.<sup>1</sup>, Matyna Larisa<sup>2</sup>, Sorochan V.<sup>3</sup>*

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**Systems of Signal Synchronization, Generating and Processing in TelecommunicationsSYNCHROINFO**

Nr. 2 / 2014 / ISSN 1857-0437

Disponibil online 11 September, 2022. Descarcări-0. Vizualizări-234

---

**2020 - 2**

**Analysis of the Possibility of Implementing Synchronization Devices Operating on OFDM Technology on CMOS Transistors with Submicron Design Standards in High-Speed Data Transmission Systems**

*Makarevich A., Goncov R., Smelyanec J., Sokovnich S.*

T.G. Shevchenko State University of Pridnestrovie, Tiraspol

**Systems of Signal Synchronization, Generating and Processing in TelecommunicationsSYNCHROINFO**

Nr. 2 / 2002 / ISSN 1810-7079 / ISSN 1810-7087

Disponibil online 23 October, 2020. Descarcări-0. Vizualizări-500

---

**Optical Properties of Doped Nanowires in External Electric and Magnetic Fields**

*Sinyavskii Elerlanj<sup>1</sup>, Sokovnich S.<sup>2</sup>*

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**Optics and Spectroscopy (English translation of Optika i Spektroskopiya)**

Nr. 11(128) / 2020 / ISSN 0030-400X

Disponibil online 18 December, 2020. Descarcări-0. Vizualizări-386

---

## 2018 - 1

### **Peculiarities of impurity light absorption in quantum wires in external fields**

*Sinyavskii Elerlanj<sup>1</sup>, Sokovnich S.<sup>2</sup>*

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### **Materials Science and Condensed Matter Physics**

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 8 February, 2019. Descarcări-3. Vizualizări-655

---

## 2017 - 1

### **Численное моделирование воздействия ударной волны от сверхновой звезды с молекулярными облаками межзвёздного газа**

*Socovnici S.*

Приднестровский Государственный Университет им. Т.Г.Шевченко

### **Microelectronics and Computer Science**

// ISSN -

Disponibil online 1 November, 2017. Descarcări-1. Vizualizări-513

---

## 2005 - 1

### **Interband light absorption in size-confined systems in uniform electric fields**

*Sinyavskii Elerlanj, Sokovnich S., Khamidullin Rustam*

Institute of Applied Physics, Academy of Sciences of Moldova

### **Semiconductors**

Vol. 39, / 2005 / ISSN 1063-7826

Disponibil online 17 October, 2023. Descarcări-0. Vizualizări-131

---

## 2000 - 1

### **Impurity absorption of light in confined systems subjected to a longitudinal magnetic field**

*Sinyavskii Elerlanj, Sokovnich S.*

Institute of Applied Physics, Academy of Sciences of Moldova

### **Semiconductors**

Vol. 34, / 2000 / ISSN 1063-7826

Disponibil online 16 October, 2023. Descarcări-0. Vizualizări-121

---

## 1999 - 1

### **Low-dimensional systems: Intraband light absorption in quasi-two-dimensional systems in external electric and magnetic fields**

*Sinyavskii Elerlanj, Sokovnich S.*

Institute of Applied Physics, Academy of Sciences of Moldova

### **Semiconductors**

Vol. 33, / 1999 / ISSN 1063-7826

## 1998 - 1

### Energy of the bound state in a parabolic quantum well in magnetic and electric fields

*Sinyavskii Elerlanj<sup>1</sup>, Sokovnich S.<sup>12</sup>, Pasechnic Theodosie<sup>13</sup>*

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### Physica Status Solidi (B) Basic Research

Vol. 209, / 1998 / ISSN 0370-1972

Disponibil online 20 September, 2023. Descarcări-0. Vizualizări-89

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