

Lista articolelor în limba engleza

2020

1. Optical Properties of Doped Nanowires in External Electric and Magnetic Fields
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2020, nr. 11(128), 1891-1885. ISSN 0030-400X. (Cat.)
2. Nonlinear Dynamics of Parametric Oscillations of Exciton-Polaritons in a Semiconductor Microcavity with Allowance for Decay
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2020, nr. 2(128), 243-236. ISSN 0030-400X. (Cat.)
3. Effect of Corona Discharge on the Optical Properties of Thin-Film Cu-As₂Se₃ Structures
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2020, nr. 2(128), 235-231. ISSN 0030-400X. (Cat.)

2019

4. Influence of Electric and Magnetic Fields on Interband Luminescence in Semiconductor Quantum Wires
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2019, nr. 5(127), 906-901. ISSN 0030-400X. (Cat.)

2018

5. Nonlinear Dynamics of Parametric Oscillations of Polaritons in a Microcavity
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2018, nr. 3(125), 446-439. ISSN 0030-400X. (Cat.)

2017

6. Dynamic analysis of the parametric-resonance effect in the exciton region of a spectrum
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2017, nr. 5(122), 798-791. ISSN 0030-400X. (Cat.)

2016

7. Photoinduced phenomena in amorphous As₄S₃Se₃-Sn films
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2016, nr. 1(121), 142-140. ISSN 0030-400X. (Cat.)
8. Determination of the chemical parameters and manufacturer of divins from their broadband transmission spectra
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2016, nr. 6(120), 982-978. ISSN 0030-400X. (Cat.)
9. Dynamics of an optical parametric oscillator based on dipolaritons
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2016, nr. 5(120), 765-760. ISSN 0030-400X. (Cat.)
10. Second harmonic generation in nanoscale films of transition metal chalcogenides: Taking into account multibeam interference
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2016, nr. 5(120), 814-808. ISSN 0030-400X. (Cat.)

2002

11. Resonance Raman Scattering by Excitonic Polaritons in CuGaS₂
. *Optics and Spectroscopy (English translation of Optika i Spektroskopiya)*. 2002, nr. , 401-395. ISSN 0030-400X. (Cat.)