

Complete list of publications

2005

V. Yu. Pervak and L. V. Poperenko

Features of the fabrication of broad-band interference filters

J. Opt. Technol. 72 940-943 (2005)

V. Yu. Pervak

Spectral properties of interference filters formed by multiple repetition of three-element units

J. Opt. Technol. 70 760-764 (2005)

V. Yu. Pervak und L. V. Poperenko

Wide-Band Interference Filters With Suppression of the 5th–7th-Order Reflection Bands

Journal of Applied Spectroscopy, Volume 72, Number 5, 751-756 (2005)

V.Yu. Pervak, L.V. Poperenko

Broadband interference filters with suppression of high reflection bands of 4-, 5- and 6-th orders

Semiconductor Physics, Quantum Electronics & Optoelectronics, Vol. 8, No 3. Pp.80-84, (2005).

2004

V. Yu. Pervak und Yu. A. Pervak

Synthesis of broadband interference filters: II. Suppression of high reflection bands of the fourth, fifth, and sixth orders

Optics and Spectroscopy Volume 96, Number 3, 415-420, (2004)

2003

V.Yu. Pervak

Spectral properties of interference filters, base of three component in periods.

Optical journal, (Russia), 2003, V.70, No.10, pp.91-96.

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Suppression of high-reflection bands of the 5, 6, and 7 orders in the broad-band interference filters

Journal of applied spectroscopy, (Belorussia), 2003, V.70, N.5, pp.617-621.

2001

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The modification of structure of band-pass reflective interference filters

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Properties and application of the unequal thickness two-component interference systems

Semiconductor Physics, Quantum Electronics & Optoelectronics, 2000, v.3, N.3, pp.371-378.

V.Yu.Pervak, Yu.A.Pervak.

The interference filters with suppression of the longwave radiation

SPIE Proceeding, 2000, v.4425, pp.339-343

List of patents:

- V.Yu. Pervak Band interference filter 567-7 // *Patent*, UA 59001À from 03.12.2002
V.Yu. Pervak, Yu.A. Pervak Interference filter // *Patent*, UA 58889À from 18.11.2002
V.Yu. Pervak, Yu.A. Pervak Interference filter ABCBA-123R456T // *Patent*, UA 58888À from 18.11.2002
V.Yu. Pervak, Yu.A. Pervak Interference filter ABCBA-1R3R456T // *Patent*, UA 58887À from 18.11.2002
V.Yu. Pervak, Yu.A. Pervak Band interference filter 567-8 // *Patent*, UA 58362À from 03.12.2002
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V.Yu. Pervak, Yu.A. Pervak Band interference filter 567-4 // *Patent*, UA 58332À from 27.11.2002
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