

## Danckaert Jan

Publicații peste hotare - **3**.

Publicații indexate în SCOPUS - **3**. Teze/Rezumate în culegeri - **1**.

### 2018 - 3

#### **Semiconductor ring laser with filtered optical feedback: Traveling wave description and experimental validation**

*Radziunas Mindaugas<sup>1</sup>, Khoder Mulham<sup>2</sup>, Tronciu Vasile<sup>3</sup>, Danckaert Jan<sup>2</sup>, Verschaffelt Guy<sup>2</sup>*

<sup>1</sup> Weierstrass Institute for Applied Analysis and Stochastics, Berlin,

<sup>2</sup> Vrije Universiteit Brussel,

<sup>3</sup> Technical University of Moldova

#### **Journal of the Optical Society of America B: Optical Physics**

Nr. 2(35) / 2018 / ISSN 0740-3224 / ISSNe 1520-8540

Disponibil online 25 February, 2018. Descarcări-2. Vizualizări-698

---

#### **Semiconductor ring lasers tuned by external optical feedback: theory and experiment**

*Tronciu Vasile<sup>1</sup>, Radziunas Mindaugas<sup>2</sup>, Khoder Mulham<sup>3</sup>, Danckaert Jan<sup>3</sup>, Verschaffelt Guy<sup>3</sup>*

<sup>1</sup> Technical University of Moldova,

<sup>2</sup> Weierstrass Institute for Applied Analysis and Stochastics, Berlin,

<sup>3</sup> Vrije Universiteit Brussel

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

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

Disponibil online 15 January, 2019. Descarcări-1. Vizualizări-715

---

#### **Tuning the emission of micro ring lasers using integrated optical feedback: Experiments and travelingwave simulations**

*Khoder Mulham<sup>1</sup>, Radziunas Mindaugas<sup>2</sup>, Tronciu Vasile<sup>3</sup>, Danckaert Jan<sup>1</sup>, Verschaffelt Guy<sup>1</sup>*

<sup>1</sup> Vrije Universiteit Brussel,

<sup>2</sup> Weierstrass Institute for Applied Analysis and Stochastics, Berlin,

<sup>3</sup> Technical University of Moldova

#### **Optics InfoBase Conference Papers**

Nr. 4/2(268) / 2014 / ISSN 2587-4365 / ISSNe 2587-4373

Disponibil online 16 February, 2022. Descarcări-0. Vizualizări-270

---

### 2013 - 1

#### **Chaotic semiconductor ring lasers subject to optical feedback: Applications to chaos-based communications**

*Ermakov Ilya<sup>1,2</sup>, Kingni Sifeu Takougang<sup>1</sup>, Tronciu Vasile<sup>3</sup>, Danckaert Jan<sup>1</sup>*

<sup>1</sup> Vrije Universiteit Brussel,

<sup>2</sup> Universitatea catolică din Louvain,

<sup>3</sup> Technical University of Moldova

#### **Optics Communications**

Vol. 286, / 2013 / ISSN 0030-4018

Disponibil online 16 November, 2023. Descarcări-0. Vizualizări-105

