

## [Taboada Alfonso Gonzalez](#)

Publicații peste hotare - **3**.

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

### **2009 - 2**

#### **Electronic and excitonic properties of self-assembled semiconductor quantum rings**

*Fomin Vladimir<sup>1234</sup>, Gladilin Vladimir<sup>245</sup>, Devreese Josef T.<sup>23</sup>, Blokland Janneke H.<sup>6</sup>, Christianen Peter C.M.<sup>6</sup>, Maan Jan Cornelius<sup>6</sup>, Taboada Alfonso Gonzalez<sup>7</sup>, Granados Daniel<sup>7</sup>, Garcia Jorge M.<sup>7</sup>, Kleemans N. A.J.M.<sup>3</sup>, Van Genuchten H. C.M.<sup>3</sup>, Bozkurt Murat<sup>3</sup>, Koenraad Paul M.<sup>3</sup>*

<sup>1</sup> Duisburg - Essen University,

<sup>2</sup> University of Antwerp,

<sup>3</sup> Eindhoven University of Technology,

<sup>4</sup> Moldova State University,

<sup>5</sup> Catholic University of Leuven (KU Leuven),

<sup>6</sup> High Field Magnet Laboratory, Institute for Molecules and Materials, Radboud University,

<sup>7</sup> Microelectronics Institute of Madrid

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#### **Excitonic behavior in self-assembled InAs/GaAs quantum rings in high magnetic fields**

*Kleemans N. A.J.M.<sup>1</sup>, Blokland Janneke H.<sup>2</sup>, Taboada Alfonso Gonzalez<sup>3</sup>, Van Genuchten H. C.M.<sup>1</sup>, Bozkurt Murat<sup>1</sup>, Fomin Vladimir<sup>1456</sup>, Gladilin Vladimir<sup>45</sup>, Granados Daniel<sup>3</sup>, Garcia Jorge M.<sup>3</sup>, Christianen Peter C.M.<sup>7</sup>, Maan Jan Cornelius<sup>7</sup>, Devreese Josef T.<sup>14</sup>*

<sup>1</sup> Eindhoven University of Technology,

<sup>2</sup> University of Nijmegen,

<sup>3</sup> Microelectronics Institute of Madrid,

<sup>4</sup> University of Antwerp,

<sup>5</sup> Moldova State University,

<sup>6</sup> Institute for Integrative Nanosciences,

<sup>7</sup> Radboud University

#### **Physical Review B - Condensed Matter and Materials Physics**

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### **2007 - 1**

#### **Oscillatory persistent currents in self-assembled quantum rings**

*Kleemans N. A.J.M.<sup>1</sup>, Bominaar-Silkens Iris M. A.<sup>2</sup>, Fomin Vladimir<sup>134</sup>, Gladilin Vladimir<sup>34</sup>, Granados Daniel<sup>5</sup>, Taboada Alfonso Gonzalez<sup>5</sup>, Garcia Jorge M.<sup>5</sup>, Offermans Peter<sup>1</sup>, Zeitler Ulrich<sup>2</sup>, Christianen Peter C.M.<sup>2</sup>, Maan Jan Cornelius<sup>2</sup>, Devreese Josef T.<sup>13</sup>, Koenraad Paul M.<sup>1</sup>*

<sup>1</sup> Eindhoven University of Technology,

<sup>2</sup> High Field Magnet Laboratory, Institute for Molecules and Materials, Radboud University,

<sup>3</sup> University of Antwerp,

<sup>4</sup> Moldova State University,

<sup>5</sup> Microelectronics Institute of Madrid

#### **Physical Review Letters**

## 2006 - 1

### Observation of the Aharonov-Bohm effect in self-assembled nanovolcanoes

*Fomin Vladimir<sup>1,2,3</sup>, Gladilin Vladimir<sup>4</sup>, Kleemans N. A.J.M.<sup>2</sup>, Bominaar-Silkens Iris M. A.<sup>5</sup>, Granados del Aguila Andres<sup>6</sup>, Taboada Alfonso Gonzalez<sup>6</sup>, Garcia Jorge M.<sup>6</sup>, Offermans Peter<sup>2</sup>, Zeitler Ulrich<sup>5</sup>, Christianen Peter C.M.<sup>5</sup>, Maan Jan Cornelius<sup>5</sup>, Devreese Josef T.<sup>1,2</sup>, Autor Nou, Koenraad Paul M.<sup>2</sup>*

<sup>1</sup> University of Antwerp,

<sup>2</sup> Eindhoven University of Technology,

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

<sup>4</sup> Moldova State University,

<sup>5</sup> High Field Magnet Laboratory, Institute for Molecules and Materials, Radboud University,

<sup>6</sup> Centro Nacional de Microelectronica, Inst. de Microelectronica de Madrid

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