

Maan Jan Cornelius

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 Vladimir¹²³⁴, Gladilin Vladimir²⁴⁵, Devreese Josef T.²³, Blokland Janneke H.⁶, Christianen Peter C.M.⁶, Maan Jan Cornelius⁶, Taboada Alfonso Gonzalez⁷, Granados Daniel⁷, Garcia Jorge M.⁷, Kleemans N. A.J.M.³, Van Genuchten H. C.M.³, Bozkurt Murat³, Koenraad Paul M.³

¹ Duisburg - Essen University,

² University of Antwerp,

³ Eindhoven University of Technology,

⁴ Moldova State University,

⁵ Catholic University of Leuven (KU Leuven),

⁶ High Field Magnet Laboratory, Institute for Molecules and Materials, Radboud University,

⁷ Microelectronics Institute of Madrid

Proceedings of SPIE - The International Society for Optical Engineering

Nr. 2(84) / 2014 / ISSN 1810-6455

Disponibil online 30 November, 2023. Descarcări-0. Vizualizări-189

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

Kleemans N. A.J.M.¹, Blokland Janneke H.², Taboada Alfonso Gonzalez³, Van Genuchten H. C.M.¹, Bozkurt Murat¹, Fomin Vladimir⁴⁵⁶, Gladilin Vladimir⁴⁵, Granados Daniel³, Garcia Jorge M.³, Christianen Peter C.M.⁷, Maan Jan Cornelius⁷, Devreese Josef T.¹⁴

¹ Eindhoven University of Technology,

² University of Nijmegen,

³ Microelectronics Institute of Madrid,

⁴ University of Antwerp,

⁵ Moldova State University,

⁶ Institute for Integrative Nanosciences,

⁷ Radboud University

Physical Review B - Condensed Matter and Materials Physics

Vol. 80, / 2009 / ISSN 1098-0121 / ISSN 1550-235X

Disponibil online 28 June, 2023. Descarcări-0. Vizualizări-180

2007 - 1

Oscillatory persistent currents in self-assembled quantum rings

Kleemans N. A.J.M.¹, Bominaar-Silkens Iris M. A.², Fomin Vladimir¹³⁴, Gladilin Vladimir³⁴, Granados Daniel⁵, Taboada Alfonso Gonzalez⁵, Garcia Jorge M.⁵, Offermans Peter¹, Zeitler Ulrich², Christianen Peter C.M.², Maan Jan Cornelius², Devreese Josef T.¹³, Koenraad Paul M.¹

¹ Eindhoven University of Technology,

² High Field Magnet Laboratory, Institute for Molecules and Materials, Radboud University,

³ University of Antwerp,

⁴ Moldova State University,

⁵ Microelectronics Institute of Madrid

Physical Review Letters

2006 - 1

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

Fomin Vladimir¹²³, Gladilin Vladimir⁴, Kleemans N. A.J.M.², Bominaar-Silkens Iris M. A.⁵, Granados del Aguila Andres⁶, Taboada Alfonso Gonzalez⁶, Garcia Jorge M.⁶, Offermans Peter², Zeitler Ulrich⁵, Christianen Peter C.M.⁵, Maan Jan Cornelius⁵, Devreese Josef T.¹², Autor Nou, Koenraad Paul M.²

¹ University of Antwerp,

² Eindhoven University of Technology,

³ Technical University of Moldova,

⁴ Moldova State University,

⁵ High Field Magnet Laboratory, Institute for Molecules and Materials, Radboud University,

⁶ Centro Nacional de Microelectronica, Inst. de Microelectronica de Madrid

Materials Science and Condensed Matter Physics

Nr. 1(53) / 2009 / ISSN 1810-6455

Disponibil online 14 April, 2022. Descarcări-0. Vizualizări-292



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 28.05.2024, accesat: 28.05.2024

Disponibil: <https://ibn.idsi.md>

