

[Croitoru Mihail](#)

Teze/Rezumate în culegeri - 1.

2008 - 1

Quantum transport in an ultra-thin SOI MOSFET: Influence of the channel thickness on the I-V characteristics

Croitoru Mihail¹, Gladilin Vladimir¹²³, Fomin Vladimir¹³⁴, Devreese Josef T.¹⁴, Magnus Wim⁵¹, Schoenmaker Wim J.⁶, Soree Bart⁵

¹ University of Antwerp,

² Catholic University of Leuven (KU Leuven),

³ Moldova State University,

⁴ Eindhoven University of Technology,

⁵ Interuniversity Microelectronics Centre (IMEC),

⁶ MAGWEL, Leuven

Solid State Communications

Vol. 147, / 2008 / ISSN 0038-1098 / ISSN_e 1879-2766

Disponibil online 14 November, 2023. Descarcări-0. Vizualizări-152

2004 - 1

Quantum transport in a nanosize double-gate metal-oxide-semiconductor field-effect transistor

Croitoru Mihail¹², Gladilin Vladimir¹², Fomin Vladimir¹²³, Devreese Josef T.¹³, Magnus Wim⁴, Schoenmaker Wim J.⁴, Soree Bart⁴

¹ University of Antwerp,

² Moldova State University,

³ Eindhoven University of Technology,

⁴ Interuniversity Microelectronics Centre (IMEC)

Journal of Applied Physics

Vol. 96, / 2004 / ISSN 0021-8979 / ISSN_e 1089-7550

Disponibil online 2 November, 2023. Descarcări-0. Vizualizări-169

2003 - 2

Bipolaren stability in an ellipsoidal potential well

Pokatilov Evghenii¹, Croitoru Mihail¹², Fomin Vladimir¹², Devreese Josef T.²³

¹ Moldova State University,

² University of Antwerp,

³ Eindhoven University of Technology

Physica Status Solidi (B) Basic Research

Vol. 237, / 2003 / ISSN 0370-1972

Disponibil online 19 September, 2023. Descarcări-0. Vizualizări-108

Quantum transport in a nanosize silicon-on-insulator metal-oxide-semiconductor field-effect transistor

*Croitoru Mihail^{1,2}, Gladilin Vladimir^{1,2}, Fomin Vladimir^{1,2}, Devreese Josef T.^{1,3}, Magnus Wim⁴,
Schoenmaker Wim J.⁴, Soree Bart⁴*

¹ University of Antwerp,

² Moldova State University,

³ Eindhoven University of Technology,

⁴ Interuniversity Microelectronics Centre (IMEC)

Journal of Applied Physics

Vol. 93, / 2003 / ISSN 0021-8979 / ISSNe 1089-7550

Disponibil online 30 October, 2023. Descarcări-0. Vizualizări-155



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 26.06.2024, accesat: 26.06.2024

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

