

[Gutowski Jurgen](#)

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2015 - 1

Fabrication of photonic crystal circuits based on GaN ultrathin membranes by maskless lithography

Volciuc Olesea¹, Braniste Tudor², Sergentu Vladimir³, Ursaki Veaceslav², Tiginyanu Ion², Gutowski Jurgen¹

¹ University of Bremen,

² National Center for Materials Study and Testing, Technical University of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova

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2014 - 2

Formation of InP nanomembranes and nanowires under fast anodic etching of bulk substrates

Monaico Eduard^{1,2}, Tiginyanu Ion¹, Volciuc Olesea³, Mehrstens Thorsten³, Rosenauer Andreas³, Gutowski Jurgen³, Nielsch Kornelius²

¹ Technical University of Moldova,

² University of Hamburg,

³ University of Bremen

Electrochemistry Communications

Vol. 47, / 2014 / ISSN 1388-2481 / ISSNe 1873-1902

Disponibil online 21 March, 2018. Descarcări-0. Vizualizări-803

Photonic crystal structures based on GaN ultrathin membranes

Volciuc Olesea^{1,2}, Sergentu Vladimir³, Tiginyanu Ion^{2,4}, Schowalter Marco¹, Ursaki Veaceslav⁴, Rosenauer Andreas¹, Hommel Detlef¹, Gutowski Jurgen¹

¹ University of Bremen,

² Technical University of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

Journal of Nanoelectronics and Optoelectronics

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2013 - 3

The impact of nanoperforation on persistent photoconductivity and optical quenching effects in suspended GaN nanomembranes

Volciuc Olesea^{1,2}, Braniste Tudor², Tiginyanu Ion^{2,3}, Stevens-Kalceff Marion A.⁴, Ebeling Jakob¹,
Aschenbrenner Timo¹, Hommel Detlef¹, Ursaki Veaceslav⁵, Gutowski Jurgen¹

¹ University of Bremen,

² Technical University of Moldova,

³ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

⁴ University of New South Wales,

⁵ Institute of Applied Physics, Academy of Sciences of Moldova

Applied Physics Letters

Vol. 103, / 2013 / ISSN 0003-6951 / ISSNe 1077-3118

Disponibil online 22 March, 2018. Descarcări-0. Vizualizări-771

The Impact of the Discreteness of Low-fluence Ion Beam Processing on the Spatial Architecture of GaN Nanostructures Fabricated by Surface Charge Lithography

Tiginyanu Ion¹, Volciuc Olesea², Stevens-Kalceff Marion A.³, Popa Veaceslav⁴, Gutowski Jurgen³,
Wille Sebastian⁵, Adelung Rainer⁵, Foll Helmut⁵

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

² University of Bremen,

³ University of New South Wales,

⁴ Technical University of Moldova,

⁵ Institute for Material Science, Christian-Albrechts-University of Kiel

Электронная обработка материалов

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The impact of the discreteness of low-fluence ion beam processing on the spatial architecture of GaN nanostructures fabricated by surface charge lithography

Tiginyanu Ion¹, Volciuc Olesea², Stevens-Kalceff Marion A.³, Popa Veaceslav⁴, Gutowski Jurgen²,
Wille Sebastian⁵, Adelung Rainer⁵, Foll Helmut⁵

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

² University of Bremen,

³ University of New South Wales,

⁴ Technical University of Moldova,

⁵ Institute for Material Science, Christian-Albrechts-University of Kiel

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