Accepted Manuscript

Morphology of GaAs crystals heterogeneously integrated on nominal (001) Si by epitaxial lateral overgrowth on tunnel oxide via Ge nano-seeding



Marie Coste, Timothée Moliere, Nikolay Cherkashin, Géraldine Hallais, Laëtitia Vincent, Daniel Bouchier, Charles Renard

PII: S0040-6090(17)30911-2

DOI: https://doi.org/10.1016/j.tsf.2017.12.015

Reference: TSF 36389

To appear in: Thin Solid Films

Received date: 14 June 2017
Revised date: 1 December 2017
Accepted date: 17 December 2017

Please cite this article as: Marie Coste, Timothée Moliere, Nikolay Cherkashin, Géraldine Hallais, Laëtitia Vincent, Daniel Bouchier, Charles Renard, Morphology of GaAs crystals heterogeneously integrated on nominal (001) Si by epitaxial lateral overgrowth on tunnel oxide via Ge nano-seeding. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Tsf(2017), https://doi.org/10.1016/j.tsf.2017.12.015

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Morphology of GaAs crystals heterogeneously integrated on nominal (001) Si by Epitaxial Lateral Overgrowth on Tunnel Oxide via Ge nano-seeding

Marie COSTE¹, Timothée MOLIERE¹, Nikolay CHERKASHIN², Géraldine HALLAIS¹, Laëtitia VINCENT¹, Daniel BOUCHIER¹, Charles RENARD¹

¹Centre de Nanosciences et de Nanotechnologies, CNRS, Univ. Paris-Sud, Université Paris-Saclay, C2N - Orsay, 91405Orsay cedex, France

²CEMES-CNRS and Université de Toulouse, 29 rue J. Marvig, 31055 Toulouse, France

Download English Version:

https://daneshyari.com/en/article/8033025

Download Persian Version:

https://daneshyari.com/article/8033025

Daneshyari.com