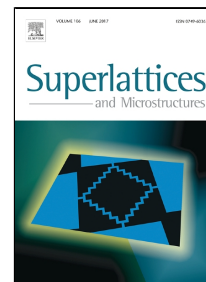


Accepted Manuscript

Analysis by Monte – Carlo simulation of uncapped nanocrystals density effects on the collection efficiency



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PII: S0749-6036(17)30630-4

DOI: 10.1016/j.spmi.2017.05.004

Reference: YSPMI 4982

To appear in: *Superlattices and Microstructures*

Received Date: 13 March 2017

Revised Date: 01 May 2017

Accepted Date: 03 May 2017

Please cite this article as: QuangTri Doan, Abdelillah El Hdiy, Xuan-Nui Duong, Chinh-Cuong Duong, Luong-Thien Nguyen, Analysis by Monte – Carlo simulation of uncapped nanocrystals density effects on the collection efficiency, *Superlattices and Microstructures* (2017), doi: 10.1016/j.spmi.2017.05.004

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Highlights

- Monte – Carlo simulation of the nano-EBIC technique.
- Random distribution of uncapped nanocrystals at the surface.
- Carrier trapping process in nanocrystals and its effects on the nano-EBIC current.

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