


D. Biswas, S. Kumar and T. Das, “Unusual changes observed in the photoluminescence of annealed In_xGa_1-xN/GaN quantum wells explained”, Materials Letters 61, 5282 (2007). [Impact Factor: 2.269]


SOURCE: THOMSON REUTERS

Conference:

S. Kumar and S. Jha, “Ellipticity Induced Variability in Gate-All-Around MOSFET- based Circuits”, International Conference on Small Science (ICSS 20014), held during 8 – 11 Dec at Hong Kong. INVITED TALK

S. Jha, Jhuma Saha and S. Kumar, “Tuning the noise margins of Gate-All-Around MOSFET based inverters through non-circular multi-channel architecture”, International Conference on Advances in Electrical Engineering 2014 (ICAE 2014), held during 9-11 Jan. 2014 at VIT University, Vellore. The work received BEST PAPER AWARD


Sanjib Kabi, Siddhartha Panda, S. Kumar and Dipankar Biswas, "Complexities in the Interpretation of the Optical Measurements on InGaN/GaN Quantum Wells of High Indium
S. Kumar, Sanjib Kabi, Tapas Das, and Dipankar Biswas, “Curious changes in the photoluminescence of In$_x$Ga$_{1-x}$/GaN quantum wells explained”, Ninth International Conference on Fiber Optics and Photonics (PHOTONICS 2008), held during December 13-13, 2008 at IIT Delhi and Habitat World Convention Center, New Delhi, India. pp. 462.


Tapas Das, S. Kumar, and Dipankar Biswas, “Effect of the bowing parameter and band offset ratio on the photoluminescence of In$_x$Ga$_{1-x}$/GaN nanostructures” Proc. of the National Seminar on Devices, Circuits & Communication, held during 2nd – 4th November, 2006 at Birla Institute of Technology, Mesra, Ranchi (Jharkhand), India. pp. 85.

Dipankar Biswas, Tapas Das and S. Kumar, “Extraordinary photoluminescence changes observed in InGaN/GaN Quantum Wells interpreted” Abs. Proc. of the XXVIIIth General


Dipankar Biswas, Tapas Das and S. Kumar, “Explanations for the strange photoluminescence changes in InGaN/GaN quantum wells on annealing” *Proc. of the 7th International Conference on Optoelectronics, Fiber Optics & Photonics*, Cochi, India (9 – 11 Dec, 2004), OMD6.4.

Dipankar Biswas, Tapas Das and S. Kumar, “Interdiffusion induced changes in the photoluminescence of III-V nanostructures” *Proc. of the 7th International Conference on Optoelectronics, Fiber Optics & Photonics*, Cochi, India (9 – 11 Dec, 2004), OMDP17.


Subindu Kumar Ph. D (Tech)