

## Publications

- [1] A. Al-Samaneh, S. Renz, D. Wahl, and R. Michalzik, "Small-signal analysis and polarization stability performance of single-mode VCSELs for MEMS atomic clock applications", in Proc. *Sixth Joint Symposium on Opto- and Microelectronic Devices and Circuits, SODC 2010*, pp. 61–64. Berlin, Germany, Oct. 2010.
- [2] A. Al-Samaneh, S. Renz, A. Strodl, W. Schwarz, D. Wahl, and R. Michalzik, "Polarization-stable single-mode VCSELs for Cs-based MEMS atomic clock applications", in *Semiconductor Lasers and Laser Dynamics IV*, K.P. Panayotov, M. Sciamanna, A.A. Valle, R. Michalzik (Eds.), Proc. SPIE 7720, pp. 772006-1–14, 2010 (Best Student Paper Award).
- [3] A. Gadallah and R. Michalzik, "Densely-packed 2-D matrix-addressable vertical-cavity surface-emitting laser arrays", in Proc. *The 4th International Conf. on Modern Trends in Physics Research, MTPR-010*, p. 37. Sharm El Sheikh, Egypt, Dec. 2010.
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- [9] F. Scholz, T. Wunderer, M. Feneberg, K. Thonke, A. Chuvilin, U. Kaiser, S. Metzner, F. Bertram, and J. Christen, "GaInN-based LED structures on selectively grown semi-polar crystal facets", *phys. status solidi (a)*, vol. 207, pp. 1407–1413, 2010.
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