

**Integrated Optoelectronics Using Injection-Locked
Vertical Cavity Surface Emitting Lasers By T. B.
Simpson**

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Semiconductor lasers and laser dynamics ii | (2006

Spin-controlled vertical cavity surface-emitting lasers integrated InGaAsP/InP mode-locked surface-emitting lasers subject to optical injection

Phase noise characteristics of microwave signals

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T. B. Simpson, Phase-locked microwave

Injection- locked microring lasers for ultrafast

Integrating a distributed-Bragg-reflector master laser with two cascaded strongly injection-locked
Injection-locked microring lasers for and vertical -cavity

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the quality and frequency of the generated signals. The main advantage of this configuration is that the VCSEL is injection locked using another VCSEL.

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