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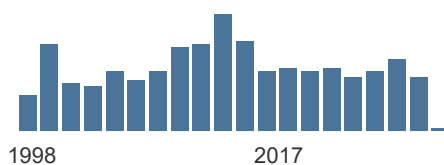
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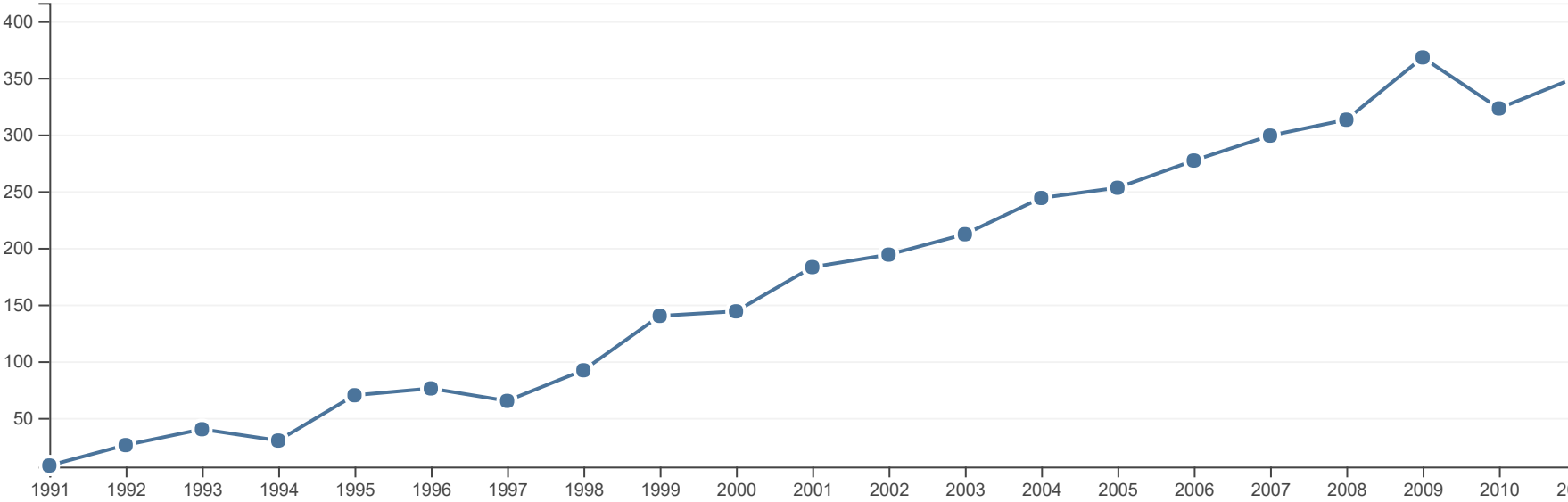
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☐ 1. **Micromachining for optical and optoelectronic systems**
By: Wu, MC
[PROCEEDINGS OF THE IEEE](#) Volume: 85 Issue: 11 Pages: 1833-1856
Published: NOV 1997

5 2 5 4 2 216 10.29

☐ 2. **Optical MEMS for lightwave communication**

8 23 23 14 3 174 14.50

By: Wu, Ming C.; Solgaard, Av; Ford, Joseph E.

[JOURNAL OF LIGHTWAVE TECHNOLOGY](#) Volume: 24 Issue: 12 Pages: 4433-4454 Published: DEC 2006

- | | | | | | | | | | | |
|--------------------------|----|---|----|----|----|----|---|-----|-------|--|
| <input type="checkbox"/> | 3. | Free-space fiber-optic switches based on MEMS vertical torsion mirrors | | | | | | | | |
| | | By: Lee, SS; Huang, LS; Kim, CJ; et al.
Conference: MOEMS'97 International Conference Location: NARA, JAPAN
Date: 1997
JOURNAL OF LIGHTWAVE TECHNOLOGY Volume: 17 Issue: 1 Pages: 7-13 Published: JAN 1999 | 4 | 2 | 6 | 1 | 1 | 145 | 7.63 | |
| <input type="checkbox"/> | 4. | MONOLITHIC COLLIDING-PULSE MODE-LOCKED QUANTUM-WELL LASERS | | | | | | | | |
| | | By: CHEN, YK; WU, MC
IEEE JOURNAL OF QUANTUM ELECTRONICS Volume: 28 Issue: 10
Pages: 2176-2185 Published: OCT 1992 | 1 | 0 | 3 | 5 | 2 | 136 | 5.23 | |
| <input type="checkbox"/> | 5. | Light actuation of liquid by optoelectrowetting | | | | | | | | |
| | | By: Chiou, PY; Moon, H; Toshiyoshi, H; et al.
Conference: Workshop on Solid-State Sensors, Actuators and Microsystems
Location: HILTON HEAD ISL, SC Date: JUN 02-06, 2002
Sponsor(s): Transducers Res Fdn
SENSORS AND ACTUATORS A-PHYSICAL Volume: 104 Issue: 3 Pages: 222-228 Published: MAY 15 2003 | 12 | 10 | 10 | 8 | 5 | 126 | 8.40 | |
| <input type="checkbox"/> | 6. | Enhanced Modulation Characteristics of Optical Injection-Locked Lasers: A Tutorial | | | | | | | | |
| | | By: Lau, Erwin K.; Wong, Liang He; Wu, Ming C.
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS Volume: 15 Issue: 3 Pages: 618-633 Published: MAY-JUN 2009 | 16 | 18 | 21 | 15 | 6 | 107 | 11.89 | |
| <input type="checkbox"/> | 7. | Thermal annealing in hydrogen for 3-D profile transformation on silicon-on-insulator and sidewall roughness reduction | | | | | | | | |
| | | By: Lee, MCM; Wu, MC
JOURNAL OF MICROELECTROMECHANICAL SYSTEMS Volume: 15 Issue: 2 Pages: 338-343 Published: APR 2006 | 13 | 10 | 7 | 10 | 3 | 95 | 7.92 | |
| <input type="checkbox"/> | 8. | Linearization of electrostatically actuated surface | 3 | 2 | 4 | 5 | 2 | 95 | 5.59 | |

micromachined 2-D optical scanner

By: Toshiyoshi, H; Piyawattanametha, W; Chan, CT; et al.

[JOURNAL OF MICROELECTROMECHANICAL SYSTEMS](#) Volume: 10

Issue: 2 Pages: 205-214 Published: JUN 2001

☐ 9. **High-power high-speed photodetectors - Design, analysis, and experimental demonstration**

By: Lin, LY; Wu, MC; Itoh, T; et al.

[IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES](#)

Volume: 45 Issue: 8 Pages: 1320-1331 Part: 2 Published: AUG 1997

6 3 2 0 0 93 4.43

☐ 10. **Frequency response enhancement of optical injection-locked lasers**

By: Lau, Erwin K.; Sung, Hyuk-Kee; Wu, Ming-C.

[IEEE JOURNAL OF QUANTUM ELECTRONICS](#) Volume: 44 Issue: 1-2

Pages: 90-99 Published: JAN-FEB 2008

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