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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Advanced Design of Schottky Photodiodes in Bulk CMOS for High Speed Optical Receivers**
Orsel O. E. , ERDİL M., KOCAMAN S.
IEEE JOURNAL OF QUANTUM ELECTRONICS, vol.56, 2020 (Journal Indexed in SCI)
- **High-Q Slot-Mode Photonic Crystal Nanobeam Cavity Biosensor With Optomechanically Enhanced Sensitivity**
Erdil M., Ozer Y., Kocaman S.
IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS, vol.25, 2019 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Tuning of 2D Rod-Type Photonic Crystal Cavity for Optical Modulation and Impact Sensing**
Orsel O. E. , ERDİL M., Yanik C., KOCAMAN S.
Conference on MOEMS and Miniaturized Systems XVIII, San-Francisco, Costa Rica, 2 - 04 February 2019, vol.10931
- **Flexible waveguides with amorphous photonic materials**
Sarihan M. C. , Yilmaz Y. B. , ERDİL M., Aras M. S. , Yanik C., Wong C. W. , KOCAMAN S.
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- **Breaking the trade-off between Q-factor and sensitivity for high-Q slot mode photonic crystal nanobeam cavity biosensors with optomechanical feedback**
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- **Optomechanical impact sensor with photonic crystal structures**
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- **Optomechanically Enhanced High-Q Slot Mode Photonic Crystal Nanobeam Cavity**
ERDİL M., KOCAMAN S.
31st Annual IEEE Photonics Conference (IPC) of the IEEE-Photonics-Society, Preston, United Kingdom, 30 September - 04 October 2018

Citations

Total Citations (WOS):3

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