

## Kişisel Bilgiler

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- **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, cilt.56, 2020 (SCI İndekslerine Giren Dergi)
- **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, cilt.25, 2019 (SCI İndekslerine Giren Dergi)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- **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, Kostarika, 2 - 04 Şubat 2019, cilt.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.  
Conference on Optical Components and Materials XVI, San-Francisco, Kostarika, 4 - 06 Şubat 2019, cilt.10914
- **Breaking the trade-off between Q-factor and sensitivity for high-Q slot mode photonic crystal nanobeam cavity biosensors with optomechanical feedback**  
ERDİL M., KOCAMAN S.  
Conference on Microfluidics, BioMEMS, and Medical Microsystems XVII, San-Francisco, Kostarika, 2 - 04 Şubat 2019, cilt.10875
- **Optomechanical impact sensor with photonic crystal structures**  
Orsel O. E. , ERDİL M., Yanik C., KOCAMAN S.  
Active Photonic Platforms XI Conference 2019, California, Amerika Birleşik Devletleri, 11 - 15 Ağustos 2019, cilt.11081
- **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, İngiltere, 30 Eylül - 04 Ekim 2018

## Atıflar

Toplam Atıf Sayısı (WOS):3

h-indeksi (WOS):1