

Conferences

2020

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<https://doi.org/10.1117/12.2558525>

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Fink, D., Lee, S., Kodati, S.H., Dahiya, V., Ronningen, T., Winslow, M., Grein, C., Jones, A., Campbell, J., Klem, J. and Krishna, S., **Determination of background doping type in type-II superlattice using capacitance-voltage measurements with double mesa structure**, Year, SPIE Defense + Commercial Sensing.

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2019

Taghipour, Z., Dahiya, V., Grassman, T., Fastenau, J., Liu, A.W., Lubyshev, D. and Krishna, S., **Temperature-dependent minority carrier lifetime in InAsSb nBn detectors on alternative substrates**, 2019, SPIE Optical Engineering + Applications.

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Specht, T., Taghipour, Z., Ronningen, T.J., Fragasse, R., Tantawy, R., Smith, S., Fuller, E., Khalil, W. and Krishna, S., **Novel photodetector design using open circuit voltage for mid-wave infrared imagers**, 2019, SPIE Defense + Commercial Sensing.
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Lee, S., Fink, D.R., Kodati, S.H., Dahiya, V., Ronningen, T.J., Winslow, M., Grein, C., Jones, A.H., Campbell, J.C., Klem, J.F. and Krishna, S., **Determination of Background Doping Type in Type-II Superlattice using Capacitance-Voltage Technique with Double Mesa Structure**, Year, NAMBE 2019.
- <https://doi.org/10.1117/12.2557105>
Krishna, S., **Antimonide based infrared detectors: understanding band-structures and engineering band-diagrams (Conference Presentation)**, Year, SPIE Defense + Commercial Sensing.
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Kodati, S.H., Lee, S., Ronningen, T.J., Winslow, M., Grein, C. and Krishna, S., **Low noise, near-infrared APDs for laser wavefront monitoring**, 2019, SPIE Defense + Commercial Sensing.
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<https://doi.org/10.1117/12.2274591>
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