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International Researcher IDs

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Publons / Web Of Science ResearcherID: JDC-5081-2023

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Education Information

Doctorate, University of California, Irvine, United States Of America 2011 - 2016

Postgraduate, University of California, Irvine, United States Of America 2009 - 2011

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electronics And Communication Engineering, Turkey 2002 - 2007

Academic and Administrative Experience

Measurement and Evaluation Board Member, Bursa Uludağ University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, 2023 - Continues

Courses

İş Sağlığı ve Güvenliği II, Undergraduate, 2023 - 2024

İş Sağlığı ve Güvenliği II, Undergraduate, 2023 - 2024

İş Sağlığı ve Güvenliği I, Undergraduate, 2023 - 2024

İş Sağlığı ve Güvenliği I, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Two-Port Transmission Method With Applications to Microstrip Phased Arrays**
ADAŞ E., Alexopoulos N. G., De Flaviis F.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.67, no.9, pp.5900-5907, 2019 (SCI-Expanded)
- II. **Realization of Scan Blindness Free Finite Microstrip Phased Arrays Based on Mode-Free Radiating Electromagnetic Bandgap Materials**
Adas E., De Flaviis F., Alexopoulos N. G.
IEEE Transactions on Antennas and Propagation, vol.66, no.7, pp.3375-3382, 2018 (SCI-Expanded)
- III. **Mode-free electromagnetic bandgap materials with broadside radiation as phased array antenna elements**
ADAŞ E., De Flaviis F., Alexopoulos N. G.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, vol.31, no.4, pp.433-446, 2017 (SCI-Expanded)

IV. Integrated Microstrip Antennas and Phased Arrays with Mode-Free Electromagnetic Bandgap Materials for Scan Blindness Elimination

ADAŞ E., De Flaviis F., Alexopoulos N. G.

ELECTROMAGNETICS, vol.37, no.1, pp.1-16, 2017 (SCI-Expanded)

V. Stability analysis of pulsed cascaded Raman lasers in dispersion-managed systems

Kalyoncu S. K., Gao S., Tien E., Huang Y., Yildirim D., ADAŞ E., Wabnitz S., Boyraz O.

JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS, vol.28, no.11, pp.2812-2819, 2011 (SCI-Expanded)

VI. Electrical signal-to-noise ratio improvement in indirect detection of mid-IR signals by wavelength conversion in silicon-on-sapphire waveguides

Huang Y., Tien E. K., Gao S., Kalyoncu S. K., Song Q., Qian F., ADAŞ E., Yildirim D., Boyraz O.

APPLIED PHYSICS LETTERS, vol.99, no.18, 2011 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Mode-Free Radiating Electromagnetic Bandgap Materials as Phased Array Antenna Elements

ADAŞ E., De Flaviis F., Alexopoulos N. G.

International Symposium of IEEE-Antennas-and-Propagation-Society / USNC/URSI National Radio Science Meeting, California, United States Of America, 9 - 14 July 2017, pp.1661-1662

II. A Novel Method to Analyze Substrate Waves in Microstrip Antenna Arrays

ADAŞ E., De Flaviis F., Alexopoulos N. G.

International Symposium of IEEE-Antennas-and-Propagation-Society / USNC/URSI National Radio Science Meeting, California, United States Of America, 9 - 14 July 2017, pp.2105-2106

III. Scan Blindness-Free Electromagnetic Bandgap Phased Arrays

ADAŞ E., De Flaviis F., Alexopoulos N. G.

International Symposium of IEEE-Antennas-and-Propagation-Society / USNC/URSI National Radio Science Meeting, California, United States Of America, 9 - 14 July 2017, pp.1593-1594

IV. eSNR Improvement in Indirect Detection of mid-IR Signals by Wavelength Conversion in SOS Waveguides

Huang Y., Kalyoncu S. K., Tien E. K., Gao S., Song Q., Qian F., ADAŞ E., Yildirim D., Boyraz O.

Conference on Infrared Sensors, Devices, and Applications and Single Photon Imaging II, California, United States Of America, 22 - 25 August 2011, vol.8155

V. Stability analysis of second order pulsed Raman laser in dispersion managed systems

Kalyoncu S. K., Gao S., Tien E., Huang Y., Yildirim D., ADAŞ E., Wabnitz S., Boyraz O.

Conference on Nonlinear Optics and Applications V, Prague, Czech Republic, 19 - 21 April 2011, vol.8071

Metrics

Publication: 11

Citation (WoS): 31

Citation (Scopus): 48

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H-Index (Scopus): 3