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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Nanoteknoloji Ve Nanotıp A.B.D., Turkey 2013 - 2020

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Micro and Nanotechnology, Turkey 2009 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Actively tunable photonic crystal-based switch via plasmon-analog of index enhancement**
YÜCE E., Artvin Z., ŞAHİN R., BEK A., TAŞGIN M. E.
Applied Physics Letters, vol.119, no.21, 2021 (SCI-Expanded)
- II. **Fano-control of down-conversion in a nonlinear crystal via plasmonic-quantum emitter hybrid structures**
Artvin Z., Gunay M., BEK A., TAŞGIN M. E.
JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS, vol.37, no.12, pp.3769-3776, 2020 (SCI-Expanded)
- III. **Controlling steady-state second harmonic signal via linear and nonlinear Fano resonances**
Guenay M., Artvin Z., BEK A., TAŞGIN M. E.
JOURNAL OF MODERN OPTICS, vol.67, no.1, pp.26-34, 2020 (SCI-Expanded)
- IV. **Influence of Surface Finish on Flexural Strength and Microhardness of Indirect Resin Composites and the Effect of Thermal Cycling**
Bicer A. Z. Y., DOĞAN A., DOĞAN O. M., Sengonul M. C., ARTVIN Z.
JOURNAL OF ADHESION, vol.88, no.3, pp.224-242, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Multilayered Metallic Glass-Crystalline Nanocomposites with Improved Wear Resistance**
Abboud M., Artvin Z., Motallebzadeh A., Özerinç S.
TMS Annual Meeting & Exhibition 2018, Arizona, United States Of America, 11 - 15 March 2018, pp.1

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Publication: 5

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Citation (Scopus): 18

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