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Dissertations

Postgraduate, WAVEFRONT SHAPING ASSISTED DESIGN AND APPLICATION OF EFFECTIVE DIFFRACTIVE OPTICAL ELEMENTS PROVIDING SPECTRAL SPLITTING AND SOLAR CONCENTRATION: SPLICONS, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Physics, 2020

Research Areas

Optics

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

- I. **Wavefront shaping assisted design of spectral splitters and solar concentrators**
GÜN B. N. , YÜCE E.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Control of spatial phase empowering spectral splitting and concentration of solar spectrum**
Gün B. N. , Yüce E.
PVCON 2020, Ankara, Turkey, 30 November - 02 December 2020, pp.39
- II. **Broadband Spectral Splitting of Light Using a Spatial Light Modulator**
Gün B. N. , Yüce E.
21. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, İstanbul, Turkey, 06 September 2019, pp.85
- III. **Broadband Spectral Splitting of Light Using Wavefront Shaping**
Gün B. N. , Yüce E.
20. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, Ankara, Turkey, 14 September 2018, pp.88
- IV. **Investigation of Spectral Splitting and Solar Concentration using Diffractive Optical Elements at Oblique Angles**
Yüce E., Başay Y., Gün B. N.
PVCON 2018, Ankara, Turkey, 4 - 06 June 2018

Citations

Total Citations (WOS):1

h-index (WOS):1