

Lect. BURAK YEDİERLER

Personal Information

Email: buraky@metu.edu.tr

Web: <https://avesis.metu.edu.tr/buraky>

Advising Theses

YEDİERLER B., On time analysis of archaeological residues by using laser-induced breakdown spectroscopy(LIBS), Post Graduate, E.KÜÇÜKKESKİN(Student), 2016

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

- I. **Curvature aided long range propagation of short laser pulses in the atmosphere**
Yedierler B.
PHYSICS OF PLASMAS, vol.20, no.3, 2013 (Journal Indexed in SCI)
- II. **Nonlinear longitudinal compression of short laser pulses in the atmosphere**
YEDİERLER B.
PHYSICS OF PLASMAS, vol.16, no.5, 2009 (Journal Indexed in SCI)
- III. **Modelling of a continuous optical discharge stabilized by a gas flow in quasi-optical approximation**
RAFATOV İ., YEDİERLER B., KULUMBAEV E. B.
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.42, no.5, 2009 (Journal Indexed in SCI)
- IV. **Remote ionization by a short pulse laser beam propagating in the atmosphere**
Yedierler B.
PHYSICS OF PLASMAS, vol.15, no.7, 2008 (Journal Indexed in SCI)
- V. **Electron excitation by a multi passage laser beam in a plasma**
Yedierler B., Bilikmen S.
EUROPEAN PHYSICAL JOURNAL D, vol.13, no.3, pp.367-371, 2001 (Journal Indexed in SCI)
- VI. **Limits on laser wakefield accelerators**
Yedierler B., Bilikmen S.
REVIEW OF SCIENTIFIC INSTRUMENTS, vol.70, no.4, pp.1983-1985, 1999 (Journal Indexed in SCI)

Supported Projects

BİLİKMEN K. S. , YEDİERLER B., Project Supported by Higher Education Institutions, Femto Saniye Atımlı Lazer İle Mikroyapılı Optik Fiberler Üzerinden Süpersürekli Işık Kaynağı Üretimi, 2012 - 2013

Citations

Total Citations (WOS):21

h-index (WOS):3