

Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Capacitively coupled radio frequency nitrogen plasma generated at two different exciting frequencies of 13.56 MHz and 40 MHz analyzed using Langmuir probe along with optical emission spectroscopy**
MANSUROĞLU D.
AIP ADVANCES, cilt.9, sa.5, 2019 (SCI-Expanded)
- II. **Argon and nitrogen plasma modified polypropylene: Surface characterization along with the optical emission results**
MANSUROĞLU D., UZUN KAYMAK İ. Ü.
SURFACE & COATINGS TECHNOLOGY, cilt.358, ss.551-559, 2019 (SCI-Expanded)
- III. **Observed nonlinearities in a DC semiconductor-gas discharge system**
Cayli Y. K., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
CANADIAN JOURNAL OF PHYSICS, cilt.96, sa.7, ss.855-857, 2018 (SCI-Expanded)
- IV. **Characterization of high microwave power atmospheric pressure plasma torch**
Turkyilmaz B., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
CANADIAN JOURNAL OF PHYSICS, cilt.96, sa.7, ss.851-854, 2018 (SCI-Expanded)
- V. **Enhancement of electrical conductivity of plasma polymerized fluorene-type thin film under iodine and chlorine dopants**
MANSUROĞLU D., UZUN KAYMAK İ. Ü.
THIN SOLID FILMS, cilt.636, ss.773-778, 2017 (SCI-Expanded)
- VI. **An evidence of period doubling bifurcation in a dc driven semiconductor-gas discharge plasma**
MANSUROĞLU D., UZUN KAYMAK İ. Ü., Rafatov I.
PHYSICS OF PLASMAS, cilt.24, sa.5, 2017 (SCI-Expanded)
- VII. **Polyfluorene Thin Films Synthesized by a Novel Plasma Polymerization Method**
Goktas H., MANSUROĞLU D., ATALAY B., Bilikmen S., KAYA İ.
PLASMA CHEMISTRY AND PLASMA PROCESSING, cilt.32, sa.1, ss.35-44, 2012 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Raman Spectroscopy and Photoluminescence Characterization of the Iodine Doped Plasma-Polymerized Biphenyl Thin Film**
MANSUROĞLU D.
Communications Faculty of Sciences University of Ankara Series A2-A3 Physical Sciences and Engineering, cilt.60, sa.2, ss.41-50, 2018 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Investigation of Bacterial Adhesion to Plasma-Modified Polypropylene Surface**
MANSUROĞLU D., AKTAŞ B., UZUN KAYMAK İ. Ü.
SATF 2018, Science and Applications of Thin Films, Conference and Exhibition, 17 - 21 Eylül 2018, ss.75
- II. **Plasma Characteristics Aiding the Enhancement of Surface-Modified-Polyethylene (Plasma Characteristics Aiding the Enhancement of Surface Properties of Polyethylene)**
MANSUROĞLU D., ÖZDEMİR D., UZUN KAYMAK İ. Ü.
SATF 2018, Science and Applications of Thin Films, Conference and Exhibition, Izmir, Turkey, 17 - 21 Eylül 2018, ss.81
- III. **Synthesis as Characterization of TiO₂ Coatings Achieved by a High Power Atmospheric Pressure Axial Injection Plasma Torch**
MANSUROĞLU D., SARTAŞ E., TÜRKYILMAZ B., UZUN KAYMAK İ. Ü.
SATF 2018, Science and Applications of Thin Films, Conference and Exhibition, Izmir, Turkey, 17 - 21 Eylül 2018, ss.186
- IV. **Turbulent Studies of High Power Microwave Plasma Torch Using Schlieren Imaging Technique**
TÜRKYILMAZ B., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
Turkish Physical Society 34th International Physics Congress, Bodrum, Turkey, 5 - 09 Eylül 2018, ss.192
- V. **The Schlieren Imaging to Investigate the Flow of a High-Power Axial Injection Plasma Torch**
TÜRKYILMAZ B., SUNGUR E. İ., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
The 45th European Physical Society (EPS) Conference on Plasma Physics, Prague, Czech Republic, 2 - 06 Temmuz 2018
- VI. **A study on neon indicator lamps for the purpose of THz-mm wave detection**
Alasgarzade N., ALTAN H., MANSUROĞLU D., ŞAHİN A. B., UZUN KAYMAK İ. Ü.
19. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, Türkiye, 29 Eylül 2017
- VII. **Investigation on Ex-situ and In-situ Iodine Doped Plasma Polymerized Fluorene-type Thin Films**
Mecit G., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
International Congress on Semiconductor Materials Devices, 17 Ağustos - 19 Eylül 2017
- VIII. **A study on changes in crystallization of plasma modified polypropylene**
Mecit G., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
International Congress on Semiconductor Materials Devices, 17 Ağustos - 19 Eylül 2017
- IX. **Surface Characterization of Plasma Modified Polypropylene**
Giray M., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
Turkish Physical Society 33rd International Physics Congress, 6 - 10 Eylül 2017
- X. **Flow velocity measurements of a plasma torch**
Türkyılmaz B., Özdemir D., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
Turkish Physical Society 33rd International Physics Congress, 6 - 10 Eylül 2017
- XI. **Observed nonlinearities in a DC semiconductor-gas discharge system**
Çaylı Y. K., MANSUROĞLU D., UZUN KAYMAK İ. Ü.
Turkish Physical Society 33rd International Physics Congress, 6 - 10 Eylül 2017
- XII. **Surface modification of PE, PET, PS polymers using single RF plasma system**
MANSUROĞLU D., UZUN KAYMAK İ. Ü.
44th International Conference on Plasma Science, ICOPS 2017, 21 - 25 Mayıs 2017
- XIII. **An experimental approach to period doubling bifurcations in plasmas**
UZUN KAYMAK İ. Ü., MANSUROĞLU D.
44th International Conference on Plasma Science, ICOPS 2017, 21 - 25 Mayıs 2017
- XIV. **Interaction of a narrow gap glow discharge plasma with far infrared radiation**
Namıg A., TAKAN T., MANSUROĞLU D., ŞAHİN A. B., UZUN KAYMAK İ. Ü., ALTAN H.
2016 41st International Conference on Infrared, Millimeter, and Terahertz waves (IRMMW-THz), Copenhagen, Denmark, 25 - 30 Eylül 2016
- XV. **Enhancement of Electrical Conductivity of Plasma Polymerized Fluorene type Thin Film under Dopants Iodine and Chlorine**

MANSUROĞLU D., UZUN KAYMAK İ. Ü.

Science and Applications of Thin Films Conference and Exhibition, SATF 2016, 20 - 23 Ağustos 2016

- XVI. **The influence of annealing on fluorene type thin film produced by biphenyl and methane RF plasma system**

MANSUROĞLU D., Sinan B.

2015 IEEE International Conference on Plasma Sciences (ICOPS), Antalya, Turkey, Türkiye, 24 - 28 Mayıs 2015

- XVII. **Producing Polymer Thin Film with RF Plasma for Photovoltaic Applications**

MANSUROĞLU D., Sinan B.

3rd Turkish Solar Energy Conference and Exhibition (SOLAR-TR3) 2015, Ankara, Türkiye, 27 - 29 Nisan 2015

- XVIII. **Synthesis of Hydrogenated Amorphous Carbon (a-C:H) Thin Film by Single RF Plasma System**

MANSUROĞLU D., GÖKŞEN K., Bilikmen S.

International Conference on Solar Energy forWorld Peace, 17 - 19 Ağustos 2013

- XIX. **Fluorene type thin films synthesized under biphenyl and ethylene RF plasma**

MANSUROĞLU D., Sorin M.

2012 12th IEEE International Conference on Nanotechnology (IEEE-NANO), Birmingham, United Kingdom, Birleşik Krallık, 20 - 23 Ağustos 2012

- XX. **Surface Modification of Polypropylene by Single and Dual Radio Frequency Plasma**

MANSUROĞLU D., AKBAR D., Bilikmen S.

NANO-TR, 8th Nanoscience and Nanotechnology Conference, 25 - 29 Haziran 2012

- XXI. **Plasma polymerized PEDOT thin films by double discharge technique**

GÖKTAŞ H., GÜNEŞ T., ATALAY B., MANSUROĞLU D., KAYA İ.

63rd Annual Gaseous Electronics Conference and 7th International Conference on Reactive Plasmas, France., 4 - 08 Ekim 2010

Metrikler

Yayın: 29

Atıf (WoS): 17

Atıf (Scopus): 16

H-İndeks (WoS): 2

H-İndeks (Scopus): 2

Akademi Dışı Deneyim

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Center for Plasma-Aided Manufacturing (CPAM), University of Wisconsin-Madison, USA