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

- 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, vol.9, no.5, 2019 (Journal Indexed in SCI)
- II. **Argon and nitrogen plasma modified polypropylene: Surface characterization along with the optical emission results**  
MANSUROĞLU D., UZUN KAYMAK İ. Ü.  
SURFACE & COATINGS TECHNOLOGY, vol.358, pp.551-559, 2019 (Journal Indexed in SCI)
- III. **Observed nonlinearities in a DC semiconductor-gas discharge system**  
Cayli Y. K., MANSUROĞLU D., UZUN KAYMAK İ. Ü.  
CANADIAN JOURNAL OF PHYSICS, vol.96, no.7, pp.855-857, 2018 (Journal Indexed in SCI)
- IV. **Characterization of high microwave power atmospheric pressure plasma torch**  
Turkyilmaz B., MANSUROĞLU D., UZUN KAYMAK İ. Ü.  
CANADIAN JOURNAL OF PHYSICS, vol.96, no.7, pp.851-854, 2018 (Journal Indexed in SCI)
- 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, vol.636, pp.773-778, 2017 (Journal Indexed in SCI)
- 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, vol.24, no.5, 2017 (Journal Indexed in SCI)
- 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, vol.32, no.1, pp.35-44, 2012 (Journal Indexed in SCI)

## **Articles Published in Other Journals**

- 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, vol.60, no.2, pp.41-50, 2018 (Other Refereed National Journals)

## **Refereed Congress / Symposium Publications in Proceedings**

- 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 September 2018, pp.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 September 2018, pp.81
- III. **Synthesis as Characterization of TiO<sub>2</sub> 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 September 2018, pp.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 September 2018, pp.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 July 2018
- VI. **A study on neon indicator lamps for the purpose of THz-mm wave detection**  
Alasgarzage N., ALTAN H., MANSUROĞLU D., ŞAHİN A. B. , UZUN KAYMAK İ. Ü.  
19. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, Turkey, 29 September 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 August - 19 September 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 August - 19 September 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 September 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 September 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 September 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 May 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 May 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 September 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 August 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, Turkey, 24 - 28 May 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, Turkey, 27 - 29 April 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 August 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, England, 20 - 23 August 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 June 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 October 2010

## Citations

Total Citations (WOS):15

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