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Education Information

Doctorate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Physics, Turkey 2012 - Continues

Dissertations

Doctorate, Surface modification of unsized pan-based carbon fiber by using high frequency single and dual RF discharge system, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2014

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Physics, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Study of high radio frequency plasma discharge effects on carbon fiber using Raman spectroscopy**
Akbar D., ERÖZBEK GÜNGÖR Ü.
SURFACE & COATINGS TECHNOLOGY, vol.240, pp.233-242, 2014 (SCI-Expanded)

Articles Published in Other Journals

- High frequency capacitively coupled RF plasma discharge effects on the order disorder structure of PAN based carbon fiber**
ERÖZBEK GÜNGÖR Ü., BİLİKMEN S. K., AKBAR D.
Journal of Theoretical and Applied Physics, vol.8, no.127, pp.1-8, 2014 (ESCI)

Books & Book Chapters

- Electron Heating Mode Transitions in Nitrogen (13.56 and 40.68) MHz RF-CCPs**
ERÖZBEK GÜNGÖR Ü., BİLİKMEN S. K., AKBAR D.
in: Bulletin of the Americal Physical Society, , Editor, The American Physical Society , Honolulu, Hawaii, pp.21-22, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Experimental Heating Analysis of High Frequency RF CCP**
ERÖZBEK GÜNGÖR Ü., BİLİKMEN S. K., AKBAR D.
Workshop on the Exploration of Low-Temperature Plasma Physics (WELTPP-18), Kerkrade, Netherlands, 3 - 04 December 2015
- II. **MODE TRANSITIONS IN LOW-PRESSURE NITROGEN RF-CCP AT DIFFERENT FREQUENCIES**
ERÖZBEK GÜNGÖR Ü., Bilikmen S. K.
IEEE International Conference on Plasma Sciences (ICOPS), Belek, Turkey, 24 - 28 May 2015
- III. **The Effects of High Frequency RF Capacitively Coupled Plasma on Tensile Strain and Functional Groups of PAN based Carbon Fiber**
ERÖZBEK GÜNGÖR Ü., BİLİKMEN S. K.
The International Middle East Plasma Science (IMEPS), Antalya, Turkey, 23 - 25 April 2014

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Publication: 6

Citation (WoS): 21

Citation (Scopus): 19

H-Index (WoS): 1

H-Index (Scopus): 1