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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Striped Phase Formations of Alkanethiols in Au(111)/Graphene/SAM and Au(111)/SAM/Graphene Heterolayered Structures: Insights from vdW-DFT Calculations**  
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- II. **Functional Group Effects on the Electrochemical Properties of Carboranethiol Monolayers on Au(111) As Studied by Density Functional Theory: Implications for Organic Electronics**  
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- III. **Perfluoropentacene thin films on Au(111) surfaces: Effect of kinetic energy and vibrational properties**  
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- IV. **Influence of Terminal Carboxyl Groups on the Structure and Reactivity of Functionalized m-Carboranethiolate Self-Assembled Monolayers**  
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- V. **Study on the Effect of Chemically Different Substrates on Nucleation and Growth Mechanism of Perfluoropentacene Thin Films**  
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- VIII. **Mixed carboranethiol self-assembled monolayers on gold surfaces**  
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- IX. **Intracavity gas detection with fiber loop ring down spectroscopy**  
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- X. **A van der Waals DFT study of chain length dependence of alkanethiol adsorption on Au(111): physisorption vs. chemisorption**  
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- XIII. **Dispersion Corrected DFT Study of Pentacene Thin Films on Flat and Vicinal Au(111) Surfaces**  
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- XIV. **Investigation of the deposition and thermal behavior of striped phases of unsymmetric disulfide self-assembled monolayers on Au(111): The case of 11-hydroxyundecyl decyl disulfide**  
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## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Perfluoropentacene Films on Metal Surfaces**  
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- II. **Construction of a New Multi-technique Helium Diffraction System**  
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- III. **Au(111) yüzeyler üzerinde alkantiyol filmlerin van der Waals DFT metoduyla incelenmesi**  
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3. Hesaplamalı Kimya KONGRESİ, Türkiye, 12 - 14 Ekim 2017
- IV. **Au(111) yüzeyler üzerinde PFP filmlerin karakterizasyonu**  
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- V. **Carboranethiol self-assembled monolayers on gold surfaces**  
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- VII. **ORGANİK İNCE FİLMLEİN DENEYSEL VE HESAPLAMALI YÖNTEMLER İLE İNCELENMESİ**  
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- VIII. **CHEMICAL DETECTION WITH FIBER LOOP RING DOWN SPECTROSCOPY**  
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- IX. **Fiber loop ring down spectrometer optical based sensor for trace chemical detection**  
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- X. **PFP filmlerin karakterizasyonu için yeni bir helyum kırınım sisteminin kurulumu**  
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- XI. **A Density Functional Theory Investigation of Carboranethiol Self Assembled Monolayers on Au 111**  
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- XIII. **Experimental investigation of Gold 111 surface modified with Carboranethiol self assembled monolayer**  
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## Desteklenen Projeler

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## **Bilimsel Hakemlikler**

SURFACE & COATINGS TECHNOLOGY, SCI Kapsamındaki Dergi, Ocak 2018

## **Metrikler**

Yayın: 49

Atıf (WoS): 911

Atıf (Scopus): 826

H-İndeks (WoS): 11

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## **Ödüller**

Danışman M. F., Bilim Akademisi Genç Bilim İnsanları Ödül Programı, Bilim Akademisi, Nisan 2018

Danışman M. F., ODTÜ PROF. DR. MUSTAFA N. PARLAR EĞİTİM VE ARAŞTIRMA VAKFI ARAŞTIRMA TEŞVİK ÖDÜLÜ, Odtü

Prof. Dr. Mustafa N. Parlar Eğitim Ve Araştırma Vakfı, Aralık 2017

Danışman M. F., Türkiye Bilimler Akademisi Üstün Başarılı Genç Bilim İnsanı Ödülleri Programı , Türkiye Bilimler Akademisi, Haziran 2014

## **Akademi Dışı Deneyim**

The Pennsylvania State University