

Asghar Ali

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About

Dr. Asghar Ali is working as Lab Engineer in the US-Pakistan Center for Advanced Studies in Energy. Dr. Asghar Ali has published 5 research articles & conference papers having a citation count of 43, carried out 0 projects and filed 0 intellectual property.

Qualifications

<b>MS in Energy Systems Engineering</b> NUST, Islamabad , Pakistan	2015 - 2017
<b>BSc in Electrical Power Engg)</b> UET Peshawar , Pakistan	2007 - 2011

Experience

<b>Lab Engineer</b> US-Pakistan Center for Advanced Studies in Energy	2021- Present
<b>Lab Engineer</b> US-Pakistan Center for Advanced Studies in Energy	2019 - 2021
	- Present

### Structural Evolution and Irradiation Hardening Studies in $\alpha$ -particles Irradiated Mo Thin Films

2023

Nisar Ahmed Zuhair Subhani Khan Asghar Ali Muhammad Azhar Iqbal Muhammad Imran Shahzad Nadia Shahzad  
*Materials Today Communications*, Volume 34, Article Number 105238

**Impact Factor:** 3.662 | **Quartile:** 3 | **Citations:** 2

**DOI:** <https://doi.org/10.1016/j.mtcomm.2022.105238>

### Microstructure and residual stress dependence of molybdenum films on DC magnetron sputtering conditions

2022

Nisar Ahmed Zuhair Subhani Khan Asghar Ali

*Applied Physics A: Materials Science and Processing*, Volume 128, Issue 11, Article Number 967

**Impact Factor:** 2.983 | **Quartile:** 2 | **Citations:** 7

**DOI:** <https://doi.org/10.1007/s00339-022-06097-5>

### Influence of ramped compression on the dielectric behavior of the high-voltage epoxy composites

2021

Muhammad Bilal Iqbal Abraiz Khattak Asghar Ali M Hassan Raza Nasim Ullah Ahmad Aziz Alahamdi Adam Khan  
*Polymers*, Volume 13, Issue 18, Article Number 3150

**Impact Factor:** 4.967 | **Quartile:** 1 | **Citations:** 2

**DOI:** <https://doi.org/10.3390/polym13183150>

### Investigation of epoxy composites for outdoor insulation under accelerated ultraviolet exposure

2021

Abraiz Khattak Safi Ullah Butt Asghar Ali Faiza Kashif Imran Nasim Ullah Ahmad Aziz Alahamdi Adam Khan  
*Materials Research Express*, Volume 8, Number 8, Article Number 085303

**Impact Factor:** 1.620 | **Quartile:** 4 | **Citations:** 13

**DOI:** <https://doi.org/10.1088/2053-1591/ac1aa8>

### Simultaneous reduction and sulfonation of graphene oxide for efficient hole selectivity in polymer solar cells

2018

Asghar Ali Zuhair Subhani Khan Mahmood Jamil Yaqoob Khan Nisar Ahmad S. Ahmed  
*Current Applied Physics*, Volume 18(5), Pages 599-610

**Impact Factor:** 2.010 | **Quartile:** 2 | **Citations:** 19

**DOI:** DOI:10.1016/j.cap.2018.02.016