

Qurat-UI-Ain Javed

Assistant Professor

School of Natural Sciences

Email: quratulain@sns.nust.edu.pk

Contact:

LinkedIn:

7

About

Dr. Qurat-UI-Ain Javed is working as Assistant Professor in the School of Natural Sciences. Dr. Qurat-UI-Ain Javed has a PhD in Condensed Matter Physics. Dr. Qurat-UI-Ain Javed has published 6 research articles & conference papers having a citation count of 43, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Condensed Matter Physics	2010 - 2013
University of Science and Technology Beijing , Pakistan	

Experience

Assistant Professor	2018- Present
School of Natural Sciences	
Assistant Professor	2014 - 2018
School of Natural Sciences	
Assistant Professor	2014 - 2014
School of Natural Sciences	
Assistant Professor	2013 - 2014
School of Natural Sciences	
	- Present

Research Projects

National Projects

Fabrication of Conspicuous Composite Metal Oxide Based Photo Electrochemical (PEC) Cells for Solar Water Splitters	2018
Funding Agency: HEC	
Amount: PKR 17,700,000.00	
Status: Approved_inprocess	

International Projects

Analysis of superconducting response and flux pinning ability of (Mg_{0.8}Zn_{0.2}Fe₂O₄)_x/CuTi-1223 composites

2019

Irfan Qasim Owais Ahmad Muhammad Farooq Nasir Muhammad Imran Malik Qurat-UI-Ain Javed Nawazish A Khan Asad Raza Muhammad Mumtaz Muhammad Rashid

Materials Research Express, Volume 6, Issue 4

Impact Factor: 1.929 | **Quartile:** 3 | **Citations:** 2

DOI: 10.1088/2053-1591/aafc3f

Drude conductivity exhibited by chemically synthesized reduced graphene oxide

2017

Daniyal Younas Qurat-UI-Ain Javed Sabeen Fatima Riffat Kalsoom Hussain Abbas Yaqoob Khan

Materials Research Express, Volume 4, Issue: 9, Article Number: 095029

Impact Factor: 1.151 | **Quartile:** 4 | **Citations:** 5

DOI: DOI: 10.1088/2053-1591/aa891f

A facile growth mechanism, structural, optical, dielectric and electrical properties of ZnSe nanosphere via hydrothermal process

2017

Qurat-UI-Ain Javed Sabah Baqi Hussain Abbas Maryam Bibi

Modern Physics Letters B, Volume 31, Issue 04, Article Number 1750020

Impact Factor: 0.731 | **Quartile:** 4 | **Citations:** 4

DOI: DOI:http://dx.doi.org/10.1142/S0217984917500208

Synthesis and photoluminescence of single-crystalline Fe(III)-doped CdS nanobelts

2016

Muhammad Arshad Kamran Bingsuo Zou A. Majid Thamer Alharbi M. A Saeed Ali Abdullah Qurat-UI-Ain Javed

Journal of Nanoscience and Nanotechnology, Volume 16, Issue 4, Pages 4086-4093

Impact Factor: 1.483 | **Quartile:** 3 | **Citations:** 4

DOI: doi:10.1166/jnn.2016.11033

Gram scale synthesis of single crystalline nano-octahedron of NiFe₂O₄: Magnetic and optical properties

2016

M. Yasir Rafique Mujtaba Ellahi M. Zubair Iqbal Qurat-UI-Ain Javed Liqing Pan

Materials Letters, Volume 162, Pages 269-272

Impact Factor: 2.572 | **Quartile:** 2 | **Citations:** 27

DOI: DOI:10.1016/j.matlet.2015.10.025

Synthesis and characterization of 3D Cu_{0.45}Mn_{0.55}O₂ nanoflowers with novel photoluminescence and magnetic properties

2014

Arbab Mohammad Toufiq Fengping Wang Qurat-UI-Ain Javed Quanshui Li Yan Li

Modern Physics Letters B, Volume 28, Issue 9, Article Number 1450071

Impact Factor: 0.746 | **Quartile:** 4 | **Citations:** 1

DOI: https://doi.org/10.1142/S0217984914500717