

Usman Zia

Lecturer

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About

Dr. Usman Zia is working as Lecturer in the College of Electrical & Mechanical Engineering. Dr. Usman Zia has published 2 research articles & conference papers having a citation count of 132, carried out 0 projects and filed 0 intellectual property.

Qualifications

M.E in Mechanical Engineering Rochester Institute of Technology , United States	2012 - 2014
BSc in Mechanical Engineering UET Taxila , Pakistan	2006 - 2010

Experience

Lecturer College of Electrical & Mechanical Engineering	2015- Present
Assistant Manager Elektro Control Industries , House No. 1 Street No. 95, I-8/4, Islamabad	2011 - 2012

Awards

FULBRIGHT PROGRAM

Research Articles

UBEM-SER: Role of sufficiency, efficiency and renewable in the decarbonization of commercial building stock at city scale <i>Usama Bin Perwez Muhammad Haseeb Rasool Imran Aziz Usman Zia</i> <i>Sustainable Cities and Society</i> , Volume:121, Article Number 106214 Impact Factor: 10.500 Quartile: 1 Citations: 2 DOI: https://doi.org/10.1016/j.scs.2025.106214	2025
The long-term forecast of Pakistan's electricity supply and demand: An application of long range energy alternatives planning <i>Usama Bin Perwez Ahmed Sohail Syed Fahad Hassan Usman Zia</i> <i>Energy</i> , Volume 93, Pages, 2423-2435, Part 2 Impact Factor: 4.292 Quartile: 1 Citations: 130 DOI: 10.1016/j.energy.2015.10.103	2015