

Salman Qadir

Assistant Professor

College of Electrical & Mechanical Engineering

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About

Dr. Salman Qadir is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Salman Qadir has a PhD in Li ion cell management. Dr. Salman Qadir has published 2 research articles & conference papers having a citation count of 7, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Li ion cell management Queen Mary and Westfield College, University of London , United Kingdom	2018 - 2022
MS in CONTROL NUST, Islamabad , Pakistan	2012 - 2014
BS in elctrical NUST, Islamabad , Pakistan	2011 - 2007

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2022- Present
Lecturer College of Electrical & Mechanical Engineering	2018 - 2022
Lecturer College of Electrical & Mechanical Engineering	2015 - 2018
Lab Engineer College of Electrical & Mechanical Engineering	2015 - 2015
Lab Engineer College of Electrical & Mechanical Engineering	2012 - 2015
Lecturer NUST , NUST H12 Islamabad	2012 - 2018

Professional Memberships

PEC	Since 2012
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Research Projects

National Projects	
Integrated Renewable Storage Active Buildings (IRSAB) Funding Agency: HEC Amount: PKR 13,129,000.00 Status: Approved_inprocess	2022

International Projects

<p>Health-conscious optimal control of Li-ion cell using simplified full homogenized macro-scale model</p> <p><i>Salman Qadir Guang Li</i></p> <p><i>Journal of Energy Storage</i> , Volume 91 , Article Number 112099</p> <p>Impact Factor: 8.900 Quartile: 1 Citations: 2</p> <p>DOI: https://doi.org/10.1016/j.est.2024.112099</p>	2024
<p>Simplification of full homogenized macro-scale model for lithium-ion batteries</p> <p><i>Salman Qadir Guang Li Zheng Chen</i></p> <p><i>Journal of Energy Storage</i> , Volume 46, Article Number 103801</p> <p>Impact Factor: 8.907 Quartile: 1 Citations: 5</p> <p>DOI: https://doi.org/10.1016/j.est.2021.103801</p>	2022