

Hamza UI Haq

Lab Engineer

School of Chemical & Materials Engineering

Email: labengr9@scme.nust.edu.pk

Contact: 051557066

LinkedIn:



About

Dr. Hamza UI Haq is working as Lab Engineer in the School of Chemical & Materials Engineering. Dr. Hamza UI Haq has published 2 research articles & conference papers having a citation count of 2, carried out 0 projects and filed 0 intellectual property.

Qualifications

BE in Materials Engineering	2014 - 2018
NUST, Islamabad , Pakistan	

Experience

Lab Engineer	2021 - Present
School of Chemical & Materials Engineering	
Sales and Service Engineerr	2019 - 2021
Shah Scientific Solutions , Office T-8 Sardar Arcade II G-11 Markaz Islamabd	

Research Articles

Machine learning approach for photocatalysis: An experimentally validated case study of photocatalytic dye degradation	2025
<i>Hassan ali Yasir Ali Hamza UI Haq Ali Can Guler Milan Masar Muhammad Nouman Aslam Khan Michal Machovsky Vladimir Sedlarik Ivo Kuritka</i> <i>Journal of Environmental Management</i> , Volume:386, Article Number 125683	
Impact Factor: 8.000 Quartile: 1	
DOI: https://doi.org/10.1016/j.jenvman.2025.125683	
Adsorption Capacity Prediction and Optimization of Electrospun Nanofiber Membranes for Estrogenic Hormone Removal Using Machine Learning Algorithms	2024
<i>Hamza UI Haq Muhammad Nouman Aslam Khan Jawad Gul Mukkaram Vladimír Sedlařík Muhammad Yasir</i> <i>Polymers for Advanced Technologies</i> , Volume:35, Issue:11, Article Number:e6638	
Impact Factor: 3.1 Quartile: 2 Citations: 2	
DOI: https://doi.org/10.1002/pat.6638	