

Asad Ullah Khan

Professor

School of Chemical & Materials Engineering

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Contact:



About

Dr. Asad Ullah Khan is working as Professor in the School of Chemical & Materials Engineering. Dr. Asad Ullah Khan has a PhD in Chemical Engineering. Dr. Asad Ullah Khan has published 8 research articles & conference papers having a citation count of 71, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Chemical Engineering Imperial College London , United Kingdom	1993 - 1997
MS in Chemical Engineering Imperial College London , United Kingdom	1992 - 1993
BS in Chemical Engineering NED UET Karachi , Pakistan	1982 - 1986

Experience

Professor School of Chemical & Materials Engineering	2022- Present
Professor/HoD(ChE)/Chairman(ChE) COMSATS University, Lahore , Defence Road, Lahore	2011 - 2022
Associate Professor/HoD(ChE)/Chairman(ChE) COMSATS University, Lahore , Defence Road, Lahore	2010 - 2011
Assistan Professor COMSATS University, Lahore , Defence Road, Lahore	2008 - 2010
Director (R&D) Polymer Industries, Gujranwala , Plot 46-A, SIE-2, Khiali, Gujranwala	2007 - 2008
Analyst and Computer Programmer Self Employed , London, UK	2005 - 2007
Research Scientist A & R Polymer Products Ltd., UK , UK	2002 - 2005
Post-Doc Research Fellows University of Surrey , Guildford, UK	2000 - 2002
Post-Doc Research Associate Imperial College London, UK , Prince Court Road, London	1997 - 2000
Different few jobs pre PhD NPSL, Pakistan Refinery etc (Different Organisations in Pakistan) , Islamabad, Karachi	1986 - 1992

- Ultrasonic assisted removal of methyl orange and bovine serum albumin from wastewater using modified activated carbons: RSM optimization and reusability** 2024
Imran Ahmad Khan Asad Ullah Khan Kashif Mairaj Deen Edouard Asselin Rehan Sadiq Muhammad Yasir Nasir Mahmood Ahmad
Materials Research Express, Volume: 11, Number: 09, Article Number: 095505
Impact Factor: 1.8 | **Quartile:** 3 | **Citations:** 4
DOI: 10.1088/2053-1591/ad76fe
- Recovery and restoration of glass fibers from end-of-life composite waste through pyrolysis and partial oxidation processes combined with hot alkaline surface treatments** 2024
A. Rafay Muhammad Irfan Salman Raza Naqvi Malik Adeel Umer M. A. Rehman Mohsin Saleem Muhammad Shoaib Butt Asad Ullah Khan
Polymer Composites, Pages 1-14
Impact Factor: 4.800 | **Quartile:** 1
DOI: <https://doi.org/10.1002/pc.28916>
- Convolutional neural network approach for reduction of nitrogen oxides emissions from pulverized coal-fired boiler in a power plant for sustainable environment** 2023
Muhammad Waqas Saif-ul-Allah Javed Khan Faisal Ahmed Arif Hussain Zeeshan Gillani Aqeel Ahmed Bazmi Asad Ullah Khan
Computers and Chemical Engineering, Volume 176, Article Number 108311
Impact Factor: 4.3 | **Quartile:** 2 | **Citations:** 9
DOI: 10.1016/j.compchemeng.2023.108311
- Response Surface Methodology Modeling Correlation of Polymer Composite Carbon Nanotubes/Chitosan Nanofiltration Membranes for Water Desalination** 2023
Momina Batool M. Asad Abbas Imran Ahmed Khan Muhammad Zafar Khan Mohsin Saleem Asad U. Khan Kashif Mairaj Deen Mehwish Batool Asim Laeeq Khan Shenmin Zhu Nasir M. Ahmad
ACS Environmental Science and Technology Water, Volume 3, Issue 5, Pages 1406-1421
Impact Factor: 4.800 | **Quartile:** 1 | **Citations:** 8
DOI: <https://doi.org/10.1021/acsestwater.3c00107>
- Comparative study of ZIF-8-materials for removal of hazardous compounds using physio-chemical remediation techniques** 2023
Asad Ullah Khan Muhammad Aslam Awais Bokahr Muhammad Mubashir Bazla Sarwar Asma A. Alothman Mohamed Ouladsmene Samar A. Aldossari Wai Siong Chai Kuan Shiong Khoo
Environmental Research, Volume: 220, Article Number: 115168
Impact Factor: 8.431 | **Quartile:** 1 | **Citations:** 11
DOI: 10.1016/j.envres.2022.115168
- Synthesis of Novel MOF-5 Based BiCoO₃ Photocatalyst for the Treatment of Textile Wastewater** 2022
Bazla Sarwar Asad Ullah Khan Tahir Fazal Naeem Akhtar Qaisrani Ashfaq Ahmed Muhammad Aslam
Sustainability, Volume:14, Issue:19, Article Number:12885
Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 19
DOI: 10.3390/su141912885
- Computationally Inexpensive 1D-CNN for the Prediction of Noisy Data of NO_x Emissions From 500 MW Coal-Fired Power Plant** 2022
Muhammad Waqas Saif-Ul-Allah Javed Khan Faisal Ahmed Chaudhary Awais Salman Zeeshan Gillani Arif Hussain Muhammad Yasin Noaman Ul-Haq Dr Asad Ullah Khan Aqeel Ahmed Bazmi Zubair Ahmad Mudassir Hasan
Frontiers in Energy Research, Volume:10,
Impact Factor: 3.858 | **Quartile:** 3 | **Citations:** 11
DOI: 10.3389/fenrg.2022.945769
- Graphene oxide incorporated polyether sulfone nanocomposite antifouling ultrafiltration membranes with enhanced hydrophilicity** 2022
Amber Salim Muhammad Asad Abbas Imran Ahmad Khan Muhammad Zafar Khan Farhan Javaid Shehla Mushtaq Mehwish Batool Muhammad Yasir Asim Laeeq Khan Asad Ullah Khan Kashif Mairaj Deen Nasir Mahmood Ahmad
Materials Research Express, Volume 9, Issue 7, Article Number 075503
Impact Factor: 2.025 | **Quartile:** 4 | **Citations:** 9
DOI: 10.1088/2053-1591/ac81a3

Editorial Activities

Advances in Polymer Technology Reviewed Papers for Journals Impact Factor: 2	2024
N/A Reviewed Papers for Journals Impact Factor: N/A	2024
Materials Reviewed Papers for Journals Impact Factor: 3.748	2023
Coatings Reviewed Papers for Journals Impact Factor: 3.236	2023
Chemical Engineering and Processing Reviewed Papers for Journals Impact Factor: 4.264	2023
Molecules Reviewed Papers for Journals Impact Factor: 4.927	2023
Polymers Reviewed Papers for Journals Impact Factor: 4.967	2023
Polymers Reviewed Papers for Journals Impact Factor: 4.967	2023
MOLECULES Reviewed Papers for Journals Impact Factor: 4.927	2022
Materials Reviewed Papers for Journals Impact Factor: 3.748	2021