

Aamir Naseem Satti

Lab Engineer

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About

Dr. Aamir Naseem Satti is working as Lab Engineer in the US-Pakistan Center for Advanced Studies in Energy. Dr. Aamir Naseem Satti has published 4 research articles & conference papers having a citation count of 44, carried out 1 projects and filed 0 intellectual property.

Qualifications

MPhil in Material Compounding Alain University of Science and Technology , Germany	2012 - 2013
BS in Polymer Engg Hamdard University , Pakistan	2005 - 2009

Experience

Lab Engineer US-Pakistan Center for Advanced Studies in Energy	2019- Present
Process & design engineer USPCAS-E, NUST , NUST, H12, ISLAMABAD	2017 - 2019
Teaching National Textile University, Faisalabad, Pakistan , NTU Faisalabad	2016 - 2017
Professional MATRIX (Pvt) Ltd, Islamabad, Pakistan , MATrix Humak town islamabad	2015 - 2016

Research Projects

National Projects	
Zirconia coating on Ti-alloy and ceramic substrates for enhanced thermal protection Funding Agency: NESCOM Amount: PKR 300,000.00 Status: Completed	2023

International Projects

Impact of atmospheric plasma spraying parameters on microstructure, mechanical properties and thermal cycling performance of YSZ coatings <i>Muhammad Tahir Muhammad Qasim Nisar Ahmed Aamir Naseem Satti Anwaar Ellahi Malik Zuhair S. Khan Mustafa Anwar</i> <i>Ceramics International</i> , Volume 50, Issue 24, Part B, Pages 53976-53986 Impact Factor: 5.100 Quartile: 1 Citations: 8 DOI: https://doi.org/10.1016/j.ceramint.2024.10.253	2024
Self-cleaning study of SiO2 modified TiO2 nanofibrous thin films prepared via electrospinning for application in solar cells <i>Izzah Batool Nadia Shahzad Roha Shehzad Aamir Naseem Satti Rabia Liaquat Adeel Waqas Muhammad Imran Shahzad</i> <i>Solar Energy</i> , Volume 268, Article Number 112271 Impact Factor: 6.700 Quartile: 2 Citations: 20 DOI: 10.1016/j.solener.2023.112271	2024
Enhancement in the photocatalytic and optoelectronic properties of erbium oxide by adding zinc oxide and molybdenum <i>Muhammad Talha Shabbir Tayyab Hussain Sehar Shakir Mustafa Anwar Asif Hussain Khoja Syed Nawaz Aamir Naseem Satti</i> <i>Ceramics International</i> , Volume 49, Issue 12, Pages 19691-19700 Impact Factor: 5.2 Quartile: 1 Citations: 9 DOI: https://doi.org/10.1016/j.ceramint.2023.03.086	2023
Effects of Annealing Treatment on Corrosion Resistance of Arc Sprayed Aluminum Coating <i>Muhammad Abaid Ashraf Nisar Ahmed Zuhair Subhani Khan Muhammad Azhar Iqbal Aamir Naseem Satti Ameerq Farooq</i> <i>Journal of Thermal Spray Technology</i> , Volume 31, Issue 6, Pages 1934-1943 Impact Factor: 2.839 Quartile: 3 Citations: 7 DOI: https://doi.org/10.1007/s11666-022-01413-0	2022