

Shaheryar Atta Khan

Assistant Professor
Pakistan Navy Engineering College

Email: shaheryar@pnec.nust.edu.pk
Contact:
LinkedIn: <https://www.linkedin.com/in/shaheryar-atta-khan-ph-d-3a889b18/>



About

Dr. Shaheryar Atta Khan is working as Assistant Professor in the Pakistan Navy Engineering College. Dr. Shaheryar Atta Khan has a PhD in Manufacturing. Dr. Shaheryar Atta Khan has published 12 research articles & conference papers having a citation count of 139, carried out 0 projects and filed 0 intellectual property.

Qualifications

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| PhD in Manufacturing Koc University , Turkey | 2017 - 2021 |
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Experience

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| Assistant Professor Pakistan Navy Engineering College | 2025- Present |
| Assistant Professor Pakistan Navy Engineering College | 2022 - 2022 |
| Assistant Professor Pakistan Navy Engineering College | 2022 - 2022 |
| Lecturer DHA Suffa University , Phase VII Ext DHA Karachi | 2014 - 2022 |

Research Articles

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| Identification of critical success factors (CSFs) for successful project management in manufacturing sector <i>Muhammad Nadeem Zia Aqueel Shah Shaheryar Atta Khan Antash Najib</i> <i>Journal of Enterprise Information Management</i> , Volume: 37, Issue: 4, Pages:19, Impact Factor: 7.400 Quartile: 1 Citations: 6 DOI: 10.1108/JEIM-06-2023-0325 | 2024 |
| Analysis of the Surface Quality and Temperature in Grinding of Acrylic-Based Resin <i>Syed Mustafa Haider Abbas Hussain Muntazir Abbas Shaheryar Atta Khan Shoaib Sarfraz</i> <i>Journal of Manufacturing and Materials Processing</i> , Volume 8(4), Article Number 139 Impact Factor: 3.300 Quartile: 1 Citations: 2 DOI: https://doi.org/10.3390/jmmp8040139 | 2024 |
| Health monitoring of CNC machining processes using machine learning and wavelet packet transform <i>Abbas Hussain Taha Al Muhammadiyah Janjua Anjum Naeem Malik Antash Najib Shaheryar Atta Khan</i> <i>Mechanical Systems and Signal Processing</i> , Volume 212, Article Number 111326 Impact Factor: 8.400 Quartile: 1 Citations: 12 DOI: https://doi.org/10.1016/j.ymssp.2024.111326 | 2024 |
| A novel smart disinfection system using 3D-printed and electrically conductive composite hydrogel <i>Shaheryar Atta Khan Anjum Naeem Malik Basak Velioglu Seref Gul Ibrahim Halil Kavakli Ismail Lazoglu</i> <i>Emergent Materials</i> , Pages: 12 Impact Factor: 4.800 Quartile: 2 Citations: 2 DOI: 10.1007/s42247-024-00632-1 | 2024 |
| Design, Fabrication, and Analysis of a Precision Drilling Jig for Waste Reduction: A Low-cost Solution <i>Abbas Hussain Shaheryar Atta Khan Naeem Sarwar Amir Nawaz Syed Mustafa Haider</i> <i>Jurnal Kejuruteraan</i> , Volume 36(1), Pages 259-271 | 2024 |

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| Impact Factor: 0.600 Quartile: 3 DOI: dx.doi.org/10.17576/jkukm-2024-36(1)-23 | |
| Techno-economic analysis of incorporating up to 20% of wetland for the installation of a photovoltaic powerplant <i>Shehzadi Bushra Javeed Syed Aqueel shah Antash Najib Eyliya Abbas Jafri Shaheryar Atta Khan</i> <i>Sustainable Energy Technologies and Assessments</i> , Volume 57, Article Number 103212 Impact Factor: 8.0 Quartile: 1 Citations: 2 DOI: 10.1016/j.seta.2023.103212 | 2023 |
| Negative additive manufacturing of Al₂O₃-Al cermet material by fused deposition and Direct Ink Writing <i>Aamir Shahzad Shaheryar Atta Khan Aybike Paksoy Özge Balci-Çağırın Ismail Lazoglu</i> <i>Materials Today Communications</i> , Volume 33, Article Number 104739 Impact Factor: 3.662 Quartile: 3 Citations: 4 DOI: 10.1016/j.mtcomm.2022.104739 | 2022 |
| Effects of polyurea coating on the elastoplastic behavior of additively manufactured PLA specimens <i>Mohamad Abdulwahab Armin Bijanzad Shaheryar Atta Khan Ismail Lazoglu</i> <i>Progress in Additive Manufacturing</i> , Volume 7, Issue 4, Pages 543-550 Impact Factor: N/A Citations: 3 DOI: 10.1007/s40964-021-00242-x | 2022 |
| Robotic additive turning with a novel cylindrical slicing method <i>Ismail Enes Yigit Shaheryar Atta Khan Ismail Lazoglu</i> <i>International Journal of Advanced Manufacturing Technology</i> , Volume 119, Issue 11-12, Page 7641-7651 Impact Factor: 3.226 Quartile: 2 Citations: 12 DOI: 10.1007/s00170-021-08567-1 | 2022 |
| A novel demand-actuated defrost approach based on the real-time thickness of frost for the energy conservation of a refrigerator <i>Anjum Naeem Malik Shaheryar Atta Khan Ismail Lazoglu</i> <i>International Journal of Refrigeration</i> , Volume:131, Page:168-177 Impact Factor: 3.629 Quartile: 2 Citations: 25 DOI: 10.1016/j.ijrefrig.2021.07.032 | 2021 |
| A novel hybrid frost detection and defrosting system for domestic refrigerators Nouveau système hybride de détection de givre et de dégivrage pour les réfrigérateurs domestiques <i>Shaheryar Atta Khan Anjum Naeem Malik Ismail Lazoglu</i> <i>International Journal of Refrigeration</i> , Volume 117, Pages 256-268 Impact Factor: 3.629 Quartile: 2 Citations: 34 DOI: 10.1016/j.ijrefrig.2020.05.016 | 2020 |
| Development of additively manufacturable and electrically conductive graphite–polymer composites <i>Ismail Lazoglu Shaheryar Atta Khan</i> <i>JCR or Scopus - Progress in Additive Manufacturing</i> , Volume 5, Issue 2, Pages 153-162 Impact Factor: N/A Citations: 37 DOI: 10.1007/s40964-019-00102-9 | 2020 |