Muhammad Rehan Khan

Assistant Professor

College of Electrical & Mechanical Engineering

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LinkedIn:

About

Dr. Muhammad Rehan Khan is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Muhammad Rehan Khan has a PhD in Erosion-Corrosion. Dr. Muhammad Rehan Khan has published 54 research articles & conference papers having a citation count of 582, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Erosion-Corrosion 2017 - 2020
Universiti Teknologi Petronas , Pakistan

MS in Fluid Power 2013 - 2016
Air University , Pakistan

BE in Mechanical Engineering 2009 - 2013
Air University , Pakistan

Experience

Assistant Professor 2021- Present
College of Electrical & Mechanical Engineering

Research Assistant 2017 - 2020
Universiti Teknologi PETRONAS , Malaysia

Lecturer 2016 - 2021
University of Lahore , Islamabad

Lab Engineer 2013 - 2016
Air University , Islamabad

Professional Memberships

PEC Since 2014

Research Projects

National Projects

Design and Fabrication of three body abrasive wear test rig 2025
Funding Agency: N/A
Amount: PKR 73,557.00
Status: Completed

International Projects

Research Articles

Residual Stress in Friction Stir Welding of Dissimilar Aluminum Alloys: A Parametric Study 2025
Zulqarnain Sarfaraz Yasser Riaz Awan Hasan Aftab Saeed Muhammad Rehan Khan Michał Wieczorowski Naveed Akmal Din
Materials , Volume: 18, Issue: 2, Article Number: 316, Pages:15
Impact Factor: 3.1 | **Quartile:** 1 | **Citations:** 2
DOI: https://doi.org/10.3390/ma18020316

Failure Analysis of Additively Manufactured PLA with Different Morphological Arrangements in Erosive Flow 2024

Bilal Khan Muhammad Rehan Khan A-H.I. Mourad Michał Wieczorowski Asiful H Seikh Ibrahim A. Alnaser

Journal of Materials Research and Technology, Volume 33, Pages 5838-5849

Impact Factor: 6.200 | **Quartile:** 1 | **Citations:** 3

DOI: https://doi.org/10.1016/j.jmrt.2024.10.203

Influence of pH value on erosive wear of 3D-printed polylactic acid for multiphase flow 2024

Syed Muhammad Mahad Muhammad Rehan Khan Michał Wieczorowski Jana Petru Asiful H Seikh Ibrahim A. Alnaser

Materials Research Express, Volume 11, Number 9, Article Number 095303

Impact Factor: 1.800 | **Quartile:** 3

DOI: 10.1088/2053-1591/ad75e5

Regression-based prediction of flow-induced dominant vibrational frequencies in two-phase flow regimes 2024

Muhammad Sohail William Pao Abdul Rahim Othman Huzaifa Azam Muhammad Rehan Khan

Ocean Engineering, Volume 307, Article Number 118178

Impact Factor: 5.000 | **Quartile:** 1 | **Citations:** 3

DOI: https://doi.org/10.1016/j.oceaneng.2024.118178

Reliability Assessment of Gored Elbow in Erosive Two-Phase Flow with Sand Particles 2024

Nauman Khan Muhammad Rehan Khan Michał Wieczorowski Ibrahim A. Alnaser Asiful H Seikh Hamdan Haji Ya

Eksploatacja i Niezawodnosc-Maintenance and Reliability, Volume 26(3), Article Number 190362

Impact Factor: 2.200 | **Quartile:** 2

DOI: https://doi.org/10.17531/ein/190362

Erosion-corrosion failure analysis of the elbow pipe of steam distribution manifold 2024

Muhammad Rehan Khan A-H.I. Mourad Michał Wieczorowski Darko Damjanovic William Pao Ammar Elsheik A. H. Seikh

Engineering Failure Analysis, Volume: 160, Article Number: 108177

Impact Factor: 4.0 | **Quartile:** 1 | **Citations:** 8

DOI: 10.1016/j.engfailanal.2024.108177

Experimental Verification of Geometric Changes Caused by the Release of Residual Stresses for Large-Scale Welded Frames 2024

Michał Wieczorowsk Michał Jakubowicz Lidia Marciniak-Podsadna Bartosz Gapi ´nski Roman Barczewski Bartosz Jakubek Filip Rogiewicz Czesław Jermak Muhammad Rehan Khan

Materials, Vol: 17, Issue: 10, Article Number:2389

Impact Factor: 3.4 | **Quartile:** 2 | **Citations:** 1

DOI: 10.3390/ma17102389

Effect of the shape of flapping airfoils on aerodynamic forces 2024

Fahad Butt Tariq Talha Muhammad Rehan Khan Abdur Rehman Mazhar Mahad Butt Jana Petru Asiful H. Seikh

Heliyon, Volume 10, Issue 8, Article Number e29561

Impact Factor: 4.000 | **Quartile:** 2

DOI: https://doi.org/10.1016/j.heliyon.2024.e29561

Experimental and numerical study of erosive wear of t-pipes in multiphase flow 2024

Muhammad Rehan Khan Michał Wieczorowski A. H. Seikh Ibrahim A. Alnaser

Engineering Science and Technology, an International Journal, Volume 52, April 2024, 101683

Impact Factor: 5.7 | **Quartile:** 1 | **Citations:** 7

DOI: 10.1016/j.jestch.2024.101683

On-Machine Measurement as a Factor Affecting the Sustainability of the Machining Process 2024

Bartłomiej Krawczyk Piotr Szablewski Bartosz Gapiński Michał Wieczorowski Muhammad Rehan Khan

Sustainability, Vol:16(5), Article Number: 2093

Impact Factor: 3.9 | **Quartile:** 2 | **Citations:** 2

DOI: 10.3390/su16052093

Experimental and numerical investigation of hydro-abrasive erosion in the Pelton turbine buckets for multiphase flow 2024

Muhammad Rehan Khan Sati Ullah Faez Qahtani William Pao Tariq Talha

Renewable Energy, Volume 222, Article Number 119829

Impact Factor: 8.7 | **Quartile:** 1 | **Citations:** 16

DOI: https://doi.org/10.1016/j.renene.2023.119829

Evaluation of erosion of AISI 1045 carbon steel due to non-cohesive microparticles 2024

Muhammad Rehan Khan Michał Wieczorowski Abdel-Hamid I. Mourad Asiful H. Seikh Tauseef Ahmed

Journal of Materials Research and Technology, Volume 28, Pages 1423-1432

Impact Factor: 6.4 | **Quartile:** 1 | **Citations:** 9

DOI: https://doi.org/10.1016/j.jmrt.2023.12.090

Two-phase flow regime identification using multi-method feature extraction and explainable kernel Fisher discriminant analysis 2023

Umair Khan William Pao Karl Ezra Salgado Pilario Nabihah Sallih Muhammad Rehan Khan

International Journal of Numerical Methods for Heat & Fluid Flow, Pages 1-29

Impact Factor: 4.2 | **Quartile:** 1 | **Citations:** 5

DOI: https://doi.org/10.1108/HFF-09-2023-0526

Erosion prediction due to micron-sized particles in the multiphase flow of T and Y pipes of oil and gas fields 2023

Muhammad Rehan Khan Jana Petru A. H. Seikh

International Journal of Pressure Vessels and Piping, Volume 206, Article Number 105041

Impact Factor: 3.0 | **Quartile:** 2 | **Citations:** 24

DOI: https://doi.org/10.1016/j.ijpvp.2023.105041

Erosion–Corrosion Failure Analysis of a Mild Steel Nozzle Pipe in Water–Sand Flow 2023

Muhammad Rehan Khan Michał Wieczorowski Darko Damjanovic Mohammad Rezaul Karim Ibrahim A. Alnaser

Materials , Volume 16, Issue 22 , Article Number 7084

Impact Factor: 3.4 | **Quartile:** 2 | **Citations:** 7

DOI: https://doi.org/10.3390/ma16227084

Tribological and morphological properties of bentonite nano-clay/CaCO3 reinforced high-density polyethylene nanocomposites 2023

Tauseef Ahmed Hamdan Haji Ya Mohammad Azad Alam Mohammad Azeem Muhammad Rehan Khan S. M. Sapuan Mohammad Yusuf Junaid Afridi

Polymer Composites , Pages 1-17

Impact Factor: 5.2 | **Quartile:** 1 | **Citations:** 6

DOI: https://doi.org/10.1002/pc.27904

Parametric Analysis of Tool Wear, Surface Roughness and Energy Consumption During Turning of Inconel 718 under dry, wet and MQL conditions 2023

M Zeeshan Siddique Muhammad Iftikhar Faraz Shahid Ikram Ullah Butt Rehan Khan Jana Petru Syed Husain Imran Jaffery Muhammad Ali Khan Abdul Malik Tahir

Machines , Volume 11, Issue 11 Article Number 1008

Impact Factor: 2.6 | **Quartile:** 2 | **Citations:** 17

DOI: https://doi.org/10.3390/machines11111008

Erosion impact on mild steel elbow pipeline for different orientations under liquid-gas-sand annular flow 2023

Muhammad Rehan Khan A-H.I. Mourad A. H. Seikh Jana Petru Hamdan Haji Ya

Engineering Failure Analysis , Volume 153, Article Number 107565

Impact Factor: 4.0 | **Quartile:** 1 | **Citations:** 16

DOI: https://doi.org/10.1016/j.engfailanal.2023.107565

Investigating the Microhardness Behavior of Al6061/TiC Surface Composites Produced by Friction Stir Processing 2023

Mohammad Azad Alam Hamdan Haji Ya Nur Alya Qistina Mohammad Azeem Mazli Mustapha Mohammad Yusuf Faisal Masood Muhammad Rehan Khan Tauseef Ahmed

International Journal of Computational Methods and Experimental Measurements, Volume 11, No. 3, Pages 157-161

Impact Factor: 0 | **Citations:** 4

DOI: https://doi.org/10.18280/ijcmem.110304

Multi-Objective Optimization of Process Parameters during Micro-Milling of Nickel-Based Alloy Inconel 718 Using Taguchi-Grey Relation Integrated Approach 2022

Muhammad Sheheryar Muhammad Ali Khan Syed Hussain Imran Jaffery Rehan Khan Muhammad Nasir Mansoor Alruqi

Materials , Volume 15, Issue 23, Article Number 8296

Impact Factor: 3.748 | **Quartile:** 1 | **Citations:** 18

DOI: https:// doi.org/10.3390/ma15238296

A Comprehensive Review on Investigation of Sediment Erosion of Pelton Wheel Turbine 2022

Sati Ullah Muhammad Rehan Khan Tariq Talha Muhammad Nasir Muhammad Ali Khan Aurang Zaib

Pakistan Journal of Engineering and Technology, Volume 5, Number 2, Pages 152-162

Impact Factor: 0

DOI: https://doi.org/10.51846/vol5iss2pp152-162

Numerical Simulation of Viscosity Effects on Carbon Steel 90° Elbow Erosion due to Sand-Liquid Flow 2022

Muhammad Rehan Khan Hamadan Ya Mohammad Azad Alam Muhammad Azeem Tauseef Ahmed Muhammad Rameez Usama Muhammad Niazi

Defect and Diffusion Forum , Defect and Diffusion Forum

Impact Factor: N/A | **Citations:** 1

DOI: https://doi.org/10.4028/p-9154ov

Performance Prediction of Erosive Wear of Steel for Two-Phase Flow in an Inverse U-Bend 2022

Saifur Rahman Muhammad Rehan Khan Usama Muhammad Niazi Stanislaw Legutko Muhammad Ali Khan Bilal Anjum Jana Petru Jiří Hajnyš Muhammad Irfan

Materials , Volume 15(16), Article Number 5558

Impact Factor: 3.748 | **Quartile:** 1 | **Citations:** 7

DOI: https://doi.org/10.3390/ma15165558

Investigation of the Impact Resistance Behavior of Customized Hair Clipper Comb Fabricated by Fused Deposition Modeling 2022

Uzair Ali Hasan Aftab Saeed Bilal Anjum Sajid Ullah Butt Muhammad Rehan Khan

Sustainability , Volume 14(13), Article Number 8071

Impact Factor: 3.889 | **Quartile:** 2 | **Citations:** 1

DOI: https://doi.org/10.3390/su14138071

Evaluation of Ultrasonically ZnO Loading Effect on Photocatalytic Self-Cleaning, UV Protection and Antibacterial Activity of Plasma/Citric Acid-Activated Cotton Fabric 2022

Muhammad Irfan Humaira Hussain Bisma Saleem Muhammad Saleem Shazia Shukrullah Stanislaw Legutko Muhammad Yasin Naz Marek Pagac Jana Petru Saifur Rahman Muhammad Rehan Khan

Nanomaterials , Volume 12(12), Article Number 2122

Impact Factor: 5.719 | **Quartile:** 1 | **Citations:** 15

DOI: https://doi.org/10.3390/nano12122122

Influence of Elbow Angle on Erosion-Corrosion of 1018 Steel for Gas–Liquid–Solid Three Phase Flow 2022

Muhammad Rehan Khan Hamdan H. Ya Imran Shah Usama Muhammad Niazi Bilal Anjum Muhammad Irfan Adam Glowacz Zbigniew Pilch Frantisek Brumercik Mohammad Azeem Mohammad Azad Alam Tauseef Ahmed

Materials , Volume 15(10), Article Number 3721

Impact Factor: 3.623 | **Quartile:** 1 | **Citations:** 12

DOI: https://doi.org/10.3390/ma15103721

Application of Filament Winding Technology in Composite Pressure Vessels and Challenges: A Review 2022

Mohammad Azeem Hamdan Haji Ya Mohammad Azad Alam Mukesh Kumar Paweł Stabla Michał Smolnicki Lokman Gemi Rehan Khan Tauseef Ahmed Quanjin Ma Md Rehan Sadique Ainul Akmar Mokhtar Mazli Mustapha

Journal of Energy Storage, Volume 49, Article Number 103468

Impact Factor: 6.583 | **Quartile:** 1 | **Citations:** 212

DOI: https://doi.org/10.1016/j.est.2021.103468

Modelling and optimisation of hardness behaviour of sintered Al/SiC composites using RSM and ANN: A comparative study 2020

Mohammad Azad Alam Hamdan Haji Ya Mohammad Azeem Patthi Bin Hussain Mohd Sapuan bin Salit Muhammad Rehan Khan Sajjad Arif Akhter Husain Ansari

Journal of Materials Research and Technology, Volume 9, Issue 6, Pages 14036-14050

Impact Factor: 5.039 | **Quartile:** 1 | **Citations:** 94

DOI: https://doi.org/10.1016/j.jmrt.2020.09.087

Effect of sand fines concentration on the erosion-corrosion mechanism of carbon steel 90◦ elbow pipe in slug flow 2020

Muhammad Rehan Khan Hamdan Haji Ya William Pao Mohd Amin Abd Majid Tauseef Ahmed Amir Ahmad Mohammad Azad Alam Mohammad Azeem Hassan Iftikhar

Materials , Volume 13, Issue 20, Article Number

Impact Factor: 3.623 | **Quartile:** 1 | **Citations:** 13

DOI: https://doi.org/10.3390/ma13204601

Pseudo-ductility, morphology and fractography resulting from the synergistic effect of CaCO3 and bentonite in HDPE polymer nano composite 2020

Tauseef Ahmed Hamdan Haji Ya Muhammad Rehan Khan Abdul Munir Lubis SHUHAIMI MAHADZIR

Materials , Volume 13, Issue 15, Article Number 3333

Impact Factor: 3.623 | **Quartile:** 1 | **Citations:** 8

DOI: https://doi.org/10.3390/ma13153333

Influence of sand fines transport velocity on erosion-corrosion phenomena of carbon steel 90-degree elbow 2020

Muhammad Rehan Khan Hamdan Haji Ya William Pao Mohamad Zaki bin Abdullah Faizul Azly Dzubir

Metals , Volume 10, Issue 5, Article Number 626

Impact Factor: 2.351 | **Quartile:** 2 | **Citations:** 17

DOI: 10.3390/met10050626

Erosion–Corrosion of 30°, 60°, and 90° Carbon Steel Elbows in a Multiphase Flow Containing Sand Particles 2019

Muhammad Rehan Khan Hamdan Haji Ya William Pao Armaghan Khan

Materials , Volume 12(23), Article Number 3898

Impact Factor: 3.057 | **Quartile:** 2 | **Citations:** 23

DOI: https://doi.org/10.3390/ma12233898

An experimental study on the erosion-corrosion performance of AISI 1018 carbon steel and AISI 304L stainless steel 90-degree elbow pipe 2019

Muhammad Rehan Khan Hamdan Haji Ya William Pao

Metals , Volume 9, Issue 12, Article Number 1260

Impact Factor: 2.117 | **Quartile:** 1 | **Citations:** 19

DOI: https://doi.org/10.3390/met9121260

Numerical investigation of the influence of sand particle concentration on long radius elbow erosion for liquid-solid flow 2019

Muhammad Rehan Khan Hamdan Haji Ya William Pao

International Journal of Engineering, Transactions A: Basics, Volume 32, Issue 10, Pages 1485-1490

Impact Factor: N/A | **Citations:** 12

DOI: 10.5829/IJE.2019.32.10A.18

Numerical Investigation of the Elbow Angle Effect on Solid Particle Erosion for Liquid-Solid Flow 2019

Muhammad Rehan Khan Hamdan Haji Ya William Pao

International Journal of Mechanical and Mechatronics Engineering, Volume 19(1), Pages 1-13

Impact Factor: 0

DOI: https://www.ijens.org/IJMMEVol19Issue01.html

Conference Proceedings

Measurements of Geometric Quantities in an Automatic Line for the Verification of Large-Size Rings and Rims 2024

Michał Wieczorowski Bartosz Gapinski Michał Jakubowicz Dawid Kucharski Karol Grochalski Natalia Swojak Lidia Marciniak-Podsadna Aleksandra Krawczyk Rehan Khan Alejandro Pereira Maciej Zakrzewicz

Iinternational Conference Innovation in Engineering, res.country(183,)

Citations: N/A

DOI: 10.1007/978-3-031-61582-5_7

Recent Trends in Artificial Intelligence and Machine Learning Methods Applied to Water Jet Machining 2024

Muhammad Rehan Khan Michał Wieczorowski Ariba Qureshi Muhammad Ammar Tauseef Ahmed Umair Khan

International Scientific-Technical Conference MANUFACTURING, res.country(178,)

Citations: N/A

DOI: https://doi.org/10.1007/978-3-031-56444-4_3

Influence of Selected Measurement Conditions on the Reliability of the Representation of Ring and Rim Features 2024

Michał Wieczorowski Bartosz Gapinsk Michał Jakubowicz Dawid Kucharski Karol Grochalski Natalia Swojak Lidia Marciniak-Podsadna Maria Kuznowicz Aleksandra Krawczyk Jerzy A. Sładek Muhammad Rehan Khan

International Scientific-Technical Conference MANUFACTURING, res.country(178,)

Citations: N/A

DOI: 10.1007/978-3-031-56467-3_16

Evaluation on the impact behavior of stir-casted Aluminum composites reinforced with SiC and Gr for lightweight applications 2023

MOHAMMAD Azad Alam Hamdan Haji Ya Lovejeet Gerewal Mohammad Azeem Faisal Masood Mohammad Yusuf Tauseef Ahmed Muhammad Rehan Khan Imtiaz Ahmed Shozib

7th International Conference on Mechanical Engineering Research 2023, res.country(157,)

Citations: N/A
DOI: 10.1088/1742-6596/2688/1/012004

Numerical Study of Gas-Sand Two-Phase Flow Erosion in a Standard 90◦ Elbow † 2023

Nauman Khan Muhammad Rehan Khan Sati Ullah Tariq Talha Muhammad Ali Khan Zubair Sajid

Third International Conference on Advances in Mechanical Engineering 2023 (ICAME-23), Islamabad, Pakistan,, res.country(177,)

Citations: N/A
DOI: 10.3390/engproc2023045028

Erosion of pipe bends for multiphase flow: An Overview 2023

Muhammad Abdullah Muhammad Rehan Khan Uzair Khaleeq uz Zaman Bilal Anjum Muhammad Ali Khan Abdur Rehman Mazhar

2023 6th International Conference on Energy Conservation and Efficiency (ICECE), res.country(177,)

Citations: N/A
DOI: 10.1109/ICECE58062.2023.10092492

A Review of Recent Studies of Dynamometers for Cutting Force Measurement in Machining Processes 2021

Abdul Raheem Rehan Khan Abdur Rehman Mazhar Hamdan H. Ya Mohammad Azad Alam Tauseef Ahmed Mohammad Azeem

2021 International Conference on Robotics and Automation in Industry, res.country(177,)

Citations: N/A
DOI: 10.1109/ICRAI54018.2021.9651342

The Study of Pseudo-ductile Polymer Nano Composite Reinforced with Non-treated Inorganic Nanofillers 2020

Tauseef Ahmed Hamdan Haji Ya Mohd Amin A. Majid Mian Imran Muhammad Rehan Khan M. Azeem M. Azad Alam H. U. Khalid Aamir Mehmood

7th International Conference on Production, Energy and Reliability, ICPER 2020, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-19-1939-8_73

Growth of NGVs and Comparative Study of Cylinder Material for CNG Storage 2020

Mohammad Azeem Hamdan Haji Ya Mohammad Azad Alam Md Rehan Sadique Mazli B Mustapha Ainul Akmar Bin Mokhtar Tauseef Ahmed Mohamed Thariq Hameed Sultan Muhammad Rehan Khan

7th International Conference on Production, Energy and Reliability, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-19-1939-8_54

Influence of elbow orientation on solid particle erosion for multiphase flow 2019

Muhammad Rehan Khan Hamdan Haji Ya William Pao Armaghan Khan R. Zahoor Tauseef Ahmed

5th International Conference on Mechanical, Manufacturing and Plant Engineering, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-15-5753-8_64

Investigation of maximum erosion zone in the horizontal 90° elbow 2019

Muhammad Rehan Khan Hamdan Haji Ya William Pao T. V. V. L. N. Rao MOHAMMAD Azad Alam Mohammad Azeem

5th International Conference on Mechanical, Manufacturing and Plant Engineering, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-15-5753-8_21

An overview: Mechanical and wear properties of hdpe polymer nanocomposites reinforced with treated/non-treated inorganic nanofillers 2019

Tauseef Ahmed Hamdan Haji Ya Shuhaimi Mahadzir Muhammad Rehan Khan MOHAMMAD Azad Alam

5th International Conference on Mechanical, Manufacturing and Plant Engineering, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-15-5753-8_22

Experimental investigations on the surface hardness of synthesized polystyrene/zno nanocomposites 2019

MOHAMMAD Azad Alam Hamdan Haji Ya P. B. Hussain Mohammad Azeem S. M. Sapuan Muhammad Rehan Khan Tauseef Ahmed

5th International Conference on Mechanical, Manufacturing and Plant Engineering, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-15-5753-8_32

Numerical Investigation of Sand Particle Erosion in Long Radius Elbow for Multiphase Flow 2018

Muhammad Rehan Khan Hamdan Haji Ya William Pao Mohd Amin A. Majid

4th International Conference on Mechanical, Manufacturing and Plant Engineering, res.country(157,)

Citations: N/A
DOI: 10.1007/978-981-13-8297-0_6

Simulation study on impact of fine sand particle to 90° steel elbow in pipe 2018

Hamdan Haji Ya M. F. Othman William Pao Ngo Nguyet Tran Muhammad Rehan Khan

6th International Conference on Production, Energy and Reliability 2018, res.country(157,)

Citations: N/A

DOI: https://doi.org/10.1063/1.5075559

Experimental study on the impact of wet sand particle to the erosion of carbon steel and HDPE 2018

Hamdan Haji Ya Arif Hafizzie William Pao Suhaimi Hassan Muhammad Rehan Khan

4th International Conference on Green Design and Manufacture 2018, res.country(241,)

Citations: N/A

DOI: https://doi.org/10.1063/1.5066686

Book Chapters

Abrasive water-jet machining: current research aspects 2024

Muhammad Rehan Khan Moiz Ahmad Shahbaz Ali Ghufran Ahmed Talib

In: *Empirical and Analytical Modelling*, Volume 21, Chapter 3, Pages 35-57

Citations: N/A

DOI: https://doi.org/10.1515/9783111240244-003

Investigation of Natural/Synthetic Hybrid Composite for Marine Application 2023

Mohammad Azad Alam Hamdan Haji Ya Mohammad Azeem Faisal Masood Tauseef Ahmed S. M. Sapuan Muhammad Rehan Khan Mohammad Yusuf

In: *Book on Green Hybrid Composite in Engineering and Non-Engineering Applications*, Chapter 12, Pages 197-210

Citations: N/A

DOI: https://doi.org/10.1007/978-981-99-1583-5_12

Working of Functional Components in Self healing Coatings for Anti-corrosion Green Tribological Applications An Overview 2021

Tauseef Ahmed Hamdan H. Ya Mohammad Azeem Mohammad Azad Alam Hafiz Usman Khalid Abdul Munir Hidayat Syah Lubis Muhammad Rehan Khan Mian Imran Adnan Ahmed

In: *Book on Green Tribology: Emerging Technologies and Applications*, 1st Edition, Chapter 6, Pages 159-176

Citations: N/A

DOI: 10.1201/9781003139386-6

Editorial Activities

Fluid Dynamics & Materials Processing 2024

Reviewed Papers for Journals

Impact Factor: 0.8

Chemical engineering research and design 2024

Reviewed Papers for Journals

Impact Factor: 3.7

International Biodeterioration & Biodegradation 2024

Reviewed Papers for Journals

Impact Factor: 4.1

Eksploatacja i Niezawodnosc Maintenance and Reliability 2024

Reviewed Papers for Journals

Impact Factor: 2.2

Engineering Failure Analysis 2024

Reviewed Papers for Journals

Impact Factor: 4.4

Processes 2024

Reviewed Papers for Journals

Impact Factor: 2.8

Petroleum Science 2024

Reviewed Papers for Journals

Impact Factor: 6.0

Interdisciplinary Research & Perspective 2024

Reviewed Papers for Journals

Impact Factor: 5.2

Engineering Applications of Computational Fluid Mechanics 2024
Reviewed Papers for Journals
Impact Factor: 5.9

Tribology International 2024
Reviewed Papers for Journals
Impact Factor: 6.1

Current Nanomaterials 2024
Reviewed Papers for Journals
Impact Factor: N/A

Applied Mathematical Modelling 2024
Reviewed Papers for Journals
Impact Factor: 4.4

Results in Engineering 2024
Reviewed Papers for Journals
Impact Factor: 6.0

Current Nanomaterials 2024
Reviewed Papers for Journals
Impact Factor: 0

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/a

Heliyon 2024
Reviewed Papers for Journals
Impact Factor: 3.4

Ingeniería e Investigación 2024
Reviewed Papers for Journals
Impact Factor: 0.6

International Journal of Fluid Engineering | 2024
Reviewed Papers for Journals
Impact Factor: 0

Fluid Dynamics & Materials Processing 2024
Reviewed Papers for Journals
Impact Factor: 0.8

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: 0

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Journal of Materials Research and Technology 2024
Reviewed Papers for Journals
Impact Factor: 6.2

PLOS One 2024
Reviewed Papers for Journals
Impact Factor: 2.9

Experimental and computational multiphase flow 2024
Reviewed Papers for Journals
Impact Factor: 6.5

Tribology International 2024
Reviewed Papers for Journals
Impact Factor: 6.2

Recent Patents on Engineering 2024

Reviewed Papers for Journals
Impact Factor: N/A

Results in Engineering 2024
Reviewed Papers for Journals
Impact Factor: 5.0

PLOS One 2024
Reviewed Papers for Journals
Impact Factor: 3.7

Measurement 2024
Reviewed Papers for Journals
Impact Factor: 5.6

Results in Engineering 2024
Reviewed Papers for Journals
Impact Factor: 5.0

Nanoscale Advances 2024
Reviewed Papers for Journals
Impact Factor: 4.7

Nano 2024
Reviewed Papers for Journals
Impact Factor: 1.2

International Journal of Pressure Vessels and Piping 2024
Reviewed Papers for Journals
Impact Factor: 3.0

Measurement 2024
Reviewed Papers for Journals
Impact Factor: 5.6

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Recent Innovations in Chemical Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Immunological Investigations 2024
Reviewed Papers for Journals
Impact Factor: 2.8

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Recent Innovations in Chemical Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Nanocomposites 2024
Reviewed Papers for Journals
Impact Factor: 4.6

Journal of Cultural Heritage 2024
Reviewed Papers for Journals
Impact Factor: 3.1

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Recent innovations in chemical engineering 2024
Reviewed Papers for Journals
Impact Factor: 0

Recent Patents on Engineering 2024
Reviewed Papers for Journals
Impact Factor: N/A

Recent patents on engineering 2024
Reviewed Papers for Journals
Impact Factor: 0

Journal of Advanced Research in Fluid Mechanics and Thermal Sciences 2024
Reviewed Papers for Journals
Impact Factor: N/A

Hybrid advances 2024
Reviewed Papers for Journals
Impact Factor: N/A

Recent Innovations in Chemical Engineering 2024
Reviewed Papers for Journals
Impact Factor: 0

Tribology International 2024
Reviewed Papers for Journals
Impact Factor: 6.2

Case Studies in Construction Materials 2023
Reviewed Papers for Journals
Impact Factor: 6.2

International Journal of Electrochemical Science 2023
Reviewed Papers for Journals
Impact Factor: 1.5

Nanotechnology Reviews 2023
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