

Aamir Mubashar

Professor

School of Mechanical & Manufacturing Engineering

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About

Dr. Aamir Mubashar is working as Professor in the School of Mechanical & Manufacturing Engineering. Dr. Aamir Mubashar has a PhD in Computational Solid Mechanics. Dr. Aamir Mubashar has published 53 research articles & conference papers having a citation count of 596, carried out 2 projects and filed 1 intellectual property.

Qualifications

PhD in Computational Solid Mechanics Loughborough University , United Kingdom	2006 - 2010
MS in Manufacturing Technology University of Manchester , United Kingdom	2005 - 2006
B.Sc (Hon) in Mechanical Engineering UET Taxila , Pakistan	1994 - 1999

Experience

Professor School of Mechanical & Manufacturing Engineering	2020- Present
Professor School of Mechanical & Manufacturing Engineering	2020 - 2020
Associate Professor School of Mechanical & Manufacturing Engineering	2017 - 2020
Assistant Professor School of Mechanical & Manufacturing Engineering	2014 - 2017
General Manager Technical NESCOM , H-11/4	2011 - 2013
Manager Technical NESCOM , H-11/4	2005 - 2011
Assistant Manager Technical NESCOM , H-11/4	1999 - 2004

Awards

Best Teacher Award SMME SMME best teacher of the year award	2016
Young Researcher Award 3rd International Conference on Advanced Computational Engineering and Experimenting, ACE-X 2009, Rome, Italy. Winner of Young Researcher Award	2009
Software Competition 4th All Pakistan Software Competition - Foundation for Applied Science and Technology (FAST). Lahore, Pakistan, 1998. 2nd Prize Winner	1998

Professional Memberships

PEC	Since 2014
IMECHE UK	Since 2016

Research Projects

National Projects

Investigation of Energy harvesting EEL of power generation	2016
Funding Agency: HEC	
Amount: PKR 500,000.00	
Status: Completed	
Design and Development of Multilayered Armour Protection System	2019
Funding Agency: HEC	
Amount: PKR 13,980,000.00	
Status: Completed	

International Projects

Research Articles

Investigation of Compression, Impact and Post-impact Behavior of Carbon/Flax Bio-hybrid Laminates: Effects of Stacking Sequence and Fiber Hybridization	2025
Manzar Masud Aamir Mubashar Emad Ud Din Zaib Ali Dr. Adnan Tariq	
Fibers and Polymers , Volume: 26, Pages:4115-4132	
Impact Factor: 2.3 Quartile: 2	
DOI: https://doi.org/10.1007/s12221-025-01072-2	
Additively manufactured hybrid auxetic structures for enhanced low frequency acoustic performance through experiments and modelling	2025
Ali Bin Naveed Aamir Mubashar Muhammad Khizer Ali Khan Adnan Munir Kamran A. Khan	
Scientific Reports , Volume:15, Issue:1, Article number: 23460	
Impact Factor: 3.900 Quartile: 1	
DOI: 10.1038/s41598-025-06970-2	
Experimental Study on Multi-Cell Counting Using an Inertial Microfluidic Device	2025
Muhammad Zulfiqar Muhammad danish Manshad Emad Ud Din Aamir Mubashar Zaib Ali Muhammad Irfan Sibghat Ullah Jingmin Li	
Applied Sciences , Volume 15(10), Article Number 5701	
Impact Factor: 2.500 Quartile: 1	
DOI: https://doi.org/10.3390/app15105701	
Optimizing bio-hybrid composites for impact resistance using machine learning	2025
Aamir Mubashar Salman Sagheer Warsi Saqib Anwar Volkan Esat Manzar Masud	
Journal of the Brazilian Society of Mechanical Sciences and Engineering, Volume 47, Article Number 217	
Impact Factor: 1.800 Quartile: 3	
DOI: https://doi.org/10.1007/s40430-025-05524-x	
Effect of process parameters and material composition of Al2O3-HAP composite using powder metallurgy	2025
Muhammad Tayyab Bhutta Sadaqat Ali Malik Adeel Umer Aamir Mubashar Emad Ud Din Adnan Munir Abdul Basit	
Results in Materials , Volume:25, Article Number 100669	
Impact Factor: N/A	
DOI: https://doi.org/10.1016/j.rinma.2025.100669	
Material characterization of Ti6Al4V alloy additively manufactured using selective laser melting technique	2024
Syed Waqas Ali Shah Sadaqat Ali Himayat Ullah Muhammad Saad Aamir Mubashar Emad ud Din	
Journal of Materials Research and Technology, Volume 33, Pages 1756-1763	
Impact Factor: 6.200 Quartile: 1 Citations: 6	
DOI: https://doi.org/10.1016/j.jmrt.2024.09.164	
Fe-Ni binder modified NbC cermets: A cost-effective solution with superior mechanical properties	2024
Abdul Basit Furqan Anwar Sadaqat Ali Malik Adeel Umer Tauheed Shahbaz Emad ud Din Aamir Mubashar	
Ceramics International , Volume: 50, Issue: 22, Part C, Pages: 47768-47779	
Impact Factor: 5.100 Quartile: 1 Citations: 1	
DOI: https://doi.org/10.1016/j.ceramint.2024.09.121	
Effect of cork powder concentration and service temperature on strength characteristics and failure modes of tubular adhesively bonded joints	2024

Impact Factor: 5.3 | **Quartile:** 1 | **Citations:** 2
DOI: 10.1016/j.tafmec.2024.104377

Role of stacking sequence, metal sheets, and nano particle on strength and toughness of FMLs 2024

Syed Hameed Hussain Aqeel Ahsan Khurram Adnan Munir Muhammad Salman Khan Aamir Mubashar
Journal of Reinforced Plastics and Composites, Pages 1-11

Impact Factor: 3.100 | **Quartile:** 2
DOI: <https://doi.org/10.1177/07316844241250182>

Numerical analysis of stress & strain and thickness variation in single point incremental forming of tailor welded steel blanks 2024

Usman Attique Shahid Ikramullah Butt Aamir Mubashar Liaqat Ali Ghulam Hussain
International Journal of Advanced Manufacturing Technology, Volume 132, Issue 3-4, Pages 791-1807

Impact Factor: 2.900 | **Quartile:** 2 | **Citations:** 3
DOI: doi.org/10.1007/s00170-024-13422-0

Effect of hybridization on the mechanical performance and cost efficiency of carbon/flax bio-hybrid composites 2024

Manzar Masud Aamir Mubashar
Polymer Composites, Pages: 19

Impact Factor: 5.2 | **Quartile:** 1 | **Citations:** 12
DOI: 10.1002/pc.28437

Effect of Fibre Hybridization and Stacking Sequence on the Low Velocity Impact Response of Flax/Basalt/Aluminum Composite-Metal Joints 2024

Muhammad Umar Bin Ashraf Aamir Mubashar Manzar Masud Hassan Ejaz Syed Hameed Hussain Muhammad Subhan Dilawar
Composite Structures, Volume 331, Article Number 117925

Impact Factor: 6.3 | **Quartile:** 1 | **Citations:** 16
DOI: 10.1016/j.compstruct.2024.117925

The mechanical behavior of modified epoxy adhesive using GNPs, MWCNTs, and RGO nanomaterials 2023

Hassan Ejaz Aamir Mubashar Ahsan Tanveer Emad Ud Din Zaib Ali Nabeel Arif
Journal of Adhesion Science and Technology, Pages 1-21

Impact Factor: 2.3 | **Quartile:** 3 | **Citations:** 6
DOI: doi.org/10.1080/01694243.2023.2268230

Structural optimization of orthopedic hip implant using parametric and non-parametric optimization techniques 2023

Muhammad Abdullah Aamir Mubashar Emad Uddin
Biomedical Physics and Engineering Express, Volume 9, Issue 5, Article Number 055026

Impact Factor: 1.300 | **Quartile:** 3 | **Citations:** 5
DOI: 10.1088/2057-1976/aced0d

An experimental and simulation study of RGO effects on mechanical behaviour of structural adhesive and lap shear joints strength 2023

Hassan Ejaz Aamir Mubashar Emad Ud Din Zaib Ali Nabeel Arif Saad Waqar
International Journal of Adhesion and Adhesives, Volume 126, Article Number 103480

Impact Factor: 3.4 | **Quartile:** 2 | **Citations:** 9
DOI: <https://doi.org/10.1016/j.ijadhadh.2023.103480>

Effect of cork powder concentration and service temperature on strength characteristics and failure modes of adhesively bonded lap joints 2023

Hassan Ejaz Yousaira Muqbool Zar Afshan Aamir Mubashar
Theoretical and Applied Fracture Mechanics, Volume 126, Article Number 103955

Impact Factor: 4.374 | **Quartile:** 1 | **Citations:** 4
DOI: doi.org/10.1016/j.tafmec.2023.103955

Impact of solid and hollow bluff bodies on the performance and dynamics of flag-based energy harvester 2023

Usman Latif M Yamin Younis Emad Uddin Zaib Ali Aamir Mubashar A. Abdelkefi
Sustainable Energy Technologies and Assessments, Volume 55, Article Number 102882

Impact Factor: 7.632 | **Quartile:** 2 | **Citations:** 11
DOI: <https://doi.org/10.1016/j.seta.2022.102882>

- Experimental investigation of effect of welding parameters on surface roughness, micro-hardness and tensile strength of AISI 316L stainless steel welded joints using 308L filler material by TIG welding** 2022
Khubaib Zafar Ghumman Sadaqat Ali Emad Ud Din Aamir Mubashar Niaz Bahadur Khan Syed Waqar Ahmed
Journal of Materials Research and Technology, Volume 21, Pages 220-236
Impact Factor: 6.267 | **Quartile:** 1 | **Citations:** 35
DOI: <https://doi.org/10.1016/j.jmrt.2022.09.016>
- Effect of Temperature and Al₂O₃ NanoFiller on the Stress Field of CFRP/Al Adhesively Bonded Single-Lap Joints** 2022
Muhammad Hassan Aamir Mubashar Manzar Masud Amad Zafar Muhammad Umair Ali You Seung Rim
Coatings, Volume 12(12), Article Number 1865
Impact Factor: 3.236 | **Quartile:** 2 | **Citations:** 3
DOI: <https://doi.org/10.3390/coatings12121865>
- A comparative study of GNPs and MWCNTs additives on dispersion behavior and strength characteristics of the adhesively bonded joints** 2022
Hassan Ejaz Aamir Mubashar Emad Ud Din Zaib Ali
Journal of Dispersion Science and Technology, Pages 1-12
Impact Factor: 2.057 | **Quartile:** 4 | **Citations:** 4
DOI: doi.org/10.1080/01932691.2022.2143369
- Effect of functionalised and non-functionalised GNPs addition on strength properties of high viscous epoxy adhesive and lap shear joints** 2022
Hassan Ejaz Aamir Mubashar Emad Ud Din Zaib Ali Nabeel Arif
Polymer Testing, Volume 113, Article Number 107680
Impact Factor: 4.931 | **Quartile:** 1 | **Citations:** 33
DOI: <https://doi.org/10.1016/j.polymertesting.2022.107680>
- Influence of MWCNTs on strength properties of high viscous epoxy adhesive and fracture behavior of adhesively bonded joints** 2022
Hassan Ejaz Aamir Mubashar Emad Ud Din Zaib Ali Nabeel Arif
Theoretical and Applied Fracture Mechanics, Volume 120, Article Number 103412
Impact Factor: 4.017 | **Quartile:** 1 | **Citations:** 21
DOI: <https://doi.org/10.1016/j.tafmec.2022.103412>
- Investigating relative density effects on quasi-static response of high-density Rigid Polyurethane Foam (RPUF)** 2022
Naveed Iqbal Aamir Mubashar Sohail Ahmed Nabeel Arif Emad Uddin
Materials Today Communications, Volume 31, Article Number 103320
Impact Factor: 3.662 | **Quartile:** 3 | **Citations:** 14
DOI: <https://doi.org/10.1016/j.mtcomm.2022.103320>
- Prediction of the Ultimate Strength of Notched and Unnotched IM7/977-3 Laminated Composites Using a Micromechanics Approach** 2021
Moosa S. M. Al Kharusi Muhammad Umair Ali Aamir Mubashar Manzar Masud Shaik Javeed Hussain Adnan Tariq Gulfam Ul Rehman Mahmood Hassan Akhtar Shama Javeed
Polymers, Volume 13(20), Article Number 3491
Impact Factor: 4.329 | **Quartile:** 1 | **Citations:** 7
DOI: [10.3390/polym13203491](https://doi.org/10.3390/polym13203491)
- An Investigation of the Experimental and Numerical Ballistic Response of 12.7mm AP tracer Projectile Against Al₂O₃/Al 5083-H116 Bi-layer Armour** 2021
Haseeb Ahmed Aamir Mubashar Emad Uddin Syed Waheed Ul Haq
International Journal of Multiphysics, Volume 15(2), Pages 119-138
Impact Factor: N/A | **Citations:** 6
DOI: [10.21152/1750-9548.15.2.119](https://doi.org/10.21152/1750-9548.15.2.119)
- Numerical investigation of hydrodynamic and hydro-acoustic performance of underwater propeller operating in off-design flow conditions** 2020
Muhammad Rehan Naseer Emad Uddin Aamir Mubashar Muhammad Sajid Zaib Ali Khalid Akhtar
Journal of Marine Engineering and Technology, Pages 1-10
Impact Factor: 3.192 | **Quartile:** 1 | **Citations:** 4
DOI: <https://doi.org/10.1080/20464177.2020.1865250>

Experimental investigation of impact of long rod eroding projectiles against rolled homogeneous armour <i>Sana Zaki Emad Uddin Aamir Mubashar</i> <i>Proceedings of The Institution of Mechanical Engineers Part L-Journal of Materials-Design and Applications</i> , Volume 234, Issue 10, Pages 1335-1342 Impact Factor: 2.311 Quartile: 2 Citations: 4 DOI: https://doi.org/10.1177/1464420720940766	2020
Design and verification of enhanced CFRTPCs fabrication technique using fused deposition modeling <i>Shahid Ikramullah Butt Ali Bin Naveed Aamir Mubashir Fausz Naeem Chaudhry Najam ul Qadir Zhang Faping</i> <i>Journal of Thermoplastic Composite Materials</i> , Pages 1-23 Impact Factor: 3.330 Quartile: 2 Citations: 6 DOI: 10.1177/0892705720941918	2020
Numerical investigation of surface acoustic wave (SAW) interacting with a droplet for point-of-care devices <i>Imran Shah Emad Uddin Aamir Mubashar Muhammad Sajid Muhammad Yamin Younis Hudair Samad Kyung Hyun Choi</i> <i>International Journal of Acoustics and Vibrations</i> , Volume: 24, Issue: 4, Pages 632-637 Impact Factor: 0.729 Quartile: 4 Citations: 4 DOI: DOI: 10.20855/ijav.2019.24.41312	2019
Effect of carbon fibre on reinforcement of thermoplastics using FDM and RSM <i>Shahid Ikramullah Butt Fausz Naeem Chaudhry Aamir Mubashar Syed Hussain Imran Zhang Faping Ali Bin Naveed</i> <i>Journal of Thermoplastic Composite Materials</i> , Pages 1–23 Impact Factor: 1.529 Quartile: 3 Citations: 46 DOI: 10.1177/0892705719886891	2019
Multi-objective optimization for sustainable turning Ti6Al4V alloy using grey relational analysis (GRA) based on analytic hierarchy process (AHP) <i>Muhammad Younas Syed Husain Imran Jaffery Mushtaq Khan Muhammad Ali Khan Riaz Ahmad Aamir Mubashar Liaqat Ali</i> <i>International Journal of Advanced Manufacturing Technology</i> , Volume 105, Issue 1-4, Pages 1175-1188 Impact Factor: 2.633 Quartile: 2 Citations: 84 DOI: https://doi.org/10.1007/s00170-019-04299-5	2019
Ballistic response of 12.7 mm armour piercing projectile against perforated armour developed from structural steel <i>Emad Uddin Saqib Anwar Syed Waheed Ul Haq Nabeel Arif MAK Chowdhury Aamir Mubashar</i> <i>Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications</i> , Volume 233, Issue 10, Pages 1993-2005 Impact Factor: 2.014 Quartile: 3 Citations: 13 DOI: 10.1177/1464420718808317	2019
Computational Modeling of the Balloon Expandable Stent Deployment in Coronary Artery Using Finite Element Method? <i>Muhammad Umer Murtaza Najabat Ali Aamir Mubashar Mariam Mir</i> <i>Research Reports in Clinical Cardiology</i> , Volume 2019:10 Pages 43—56, Published 6 September 2019 Impact Factor: - DOI: 10.2147/RRCC	2019
Numerical and experimental investigation of Johnson?Cook material models for aluminum (Al 6061-T6) alloy using orthogonal machining approach <i>Sohail Akram Liaqat Ali Syed Hussain Imran Jaffery Mushtaq Khan Muhammad Fahad Aamir Mubashar</i> <i>Advances in Mechanical Engineering</i> , Volume 10(9), Pages 1–14 Impact Factor: 1.024 Quartile: 4 Citations: 115 DOI: 10.1177/1687814018797794	2018
Topology optimisation of adhesive joints using non-parametric methods <i>H. Ejaz A. Mubashar I. A. Ashcroft Mushtaq Khan Emad Uddin</i> <i>International Journal Of Adhesion And Adhesives</i> , NULL Impact Factor: 2.501 Quartile: 2 Citations: 30 DOI: https://doi.org/10.1016/j.ijadhadh.2017.11.003	2018
An experimental and numerical investigation of the ballistic response of multi-level armour against armour piercing projectiles <i>M. Wasif Ali Emad Uddin Aamir Mubashar Syed Waheed ul Haq M. Khan</i> <i>International Journal of Impact Engineering</i> , NULL Impact Factor: 3.344 Quartile: 1 Citations: 25	2017

DOI: 10.1016/j.jimpeng.2017.04.028

2017

Comparison of cohesive zone elements and smoothed particle hydrodynamics for failure prediction of single lap adhesive joints
Aamir Mubashar I. A. Ashcroft
Journal of Adhesion, Volume 93, Issue 6, Pages 444-460
Impact Factor: 1.936 | **Quartile:** 2 | **Citations:** 24
DOI: DOI:10.1080/00218464.2015.1081819

2017

A numerical study of the effect of ply-layup on the strength and stiffness of a composite T-joint under three point bending
Ammar Azam Aamir Mubashar Ian Anthony Ashcroft Emad Uddin Syed Husain Imran Jaffery
Journal of Adhesion Science and Technology, NULL
Impact Factor: 1.039 | **Quartile:** 3 | **Citations:** 6
DOI: 10.1080/01694243.2017.1278818

2016

Analysis of weld characteristics of micro-plasma arc welding and tungsten inert gas welding of thin stainless steel (304L) sheet
Syed Husain Imran Jaffery Sadaf Batool Mushtaq Khan Ashfaq Khan Aamir Mubashar Liaqat Ali Nawar Khan Muhammad Nabeel Anwar
Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, Volume 230, Issue 6, Pages, 1005-1017
Impact Factor: 1.625 | **Quartile:** 3 | **Citations:** 27
DOI: 10.1177/1464420715592438

2015

Use of wear map approach in optimization of drilling parameters for petroleum exploration
Syed Husain Imran Jaffery Shahid Sadiq Mushtaq Khan Liaqat Ali Muhammad Nabeel Anwar Aamir Mubashar
International Journal of Mechanical and Production Engineering, Volume 3, Issue 6, Pages 63-65
Impact Factor: 0
DOI: 00-00

2015

Effect of Cu addition on microstructure and transformation temperatures of Ti25Ni25Pd25 high temperature shape memory alloys
Saifur Rehman Mushtaq Khan Liaqat Ali Syed Husain Imran Jaffery Aamir Mubashar
International Journal of Mechanical and Production Engineering, Volume 3, Issue 6, Pages 96-100
Impact Factor: -
DOI: -

2015

Improvement in the Mechanical Properties of High Temperature Shape Memory Alloy (Ti50Ni25Pd25) by Copper Addition
Saif-ur-Rehman Mushtaq Khan A. Nusair Khan Syed Husain Imran Jaffery Liaqat Ali Aamir Mubashar
Advances in Materials Science and Engineering, Volume 2015, Article ID 434923, 7 pages
Impact Factor: 1.01 | **Quartile:** 3
DOI: -

2015

A Numerical Investigation of Effects of Cutting Velocity and Feed Rate on Residual Stresses in Aluminum Alloy Al-6061
Sohail Akram Syed Husain Imran Jaffery Mushtaq Khan Aamir Mubashar Liaqat Ali
International Journal of Materials, Mechanics and Manufacturing, Volume 3, No. 1, Pages 26-30
Impact Factor: -
DOI: DOI:10.7763/IJMMM.2015.V3.160

Conference Proceedings

2024

Prediction of Low Velocity Impact Performance of Carbon/Flax Bio-Hybrid Composites Using Experimental and Neural Network Approaches
Manzar Masud Aamir Mubashar
2024 21st International Bhurban Conference on Applied Sciences and Technology (IBCAST), res.country(177,)
Citations: N/A
DOI: 10.1109/IBCAST61650.2024.10877201

2024

Tree-Based Machine Learning Approach for Predicting the Impact Behavior of Carbon/Flax Bio-Hybrid Fiber-Reinforced Polymer Composite Laminates
Manzar Masud Aamir Mubashar Shahid Iqbal Hassan Ejaz Saad Abdul Raheem
International Conference on Advances in Mechanical Engineering - 2024, res.country(177,)
Citations: N/A
DOI: https://doi.org/10.3390/engproc2024075023

Investigating Stacking Configuration and Fiber Hybridization Effects on Low-Velocity Impact Behavior in Twill Woven Carbon/Flax Composites <i>Manzar Masud Aamir Mubashar</i> <i>2nd International Conference on Modern Technologies in Mechanical & Materials Engineering (MTME-2024), res.country(177,)</i> Citations: N/A DOI: doi.org/10.1051/mateconf/202439801009	2024
Effect of GNP and MWCNT Addition on Lap Shear Strength of Adhesively Bonded Joints <i>Hassan Ejaz Aamir Mubashar Muhammad A. M. Saad Waqar</i> <i>2022 19th International Bhurban Conference on Applied Sciences and Technology, IBCAST 2022 res.country(177,)</i> Citations: N/A DOI: 10.1109/IBCAST54850.2022.9990107	2022
Metal erosion due to particles at high velocity and temperature <i>Bushra Zaheer Emad Uddin Aamir Mubashar Zaib Ali Nabeel Arif Bushra Zaheer Emad Uddin Aamir Mubashar Zaib Ali Nabeel Arif</i> <i>6th International Conference of Fluid Flow, Heat and Mass Transfer (FFHMT'19) , res.country(38,)</i> Citations: N/A DOI: 10.11159/ffhmt19.104	2019
Turbulent Cold Flow Analysis of Spark Ignition Engine <i>Emad Ud Din Muhammad Farooq Samiur Rehman Shah Aamir Mubashar</i> <i>3rd Thermal and Fluids Engineering Conference (TFEC), res.country(233,)</i> Citations: N/A DOI: 10.1615/TFEC2018.cmd.022778	2018
A Numerical Investigation of High Speed Projectile Impact on Ceramic Plates <i>Haseeb Ahmed Aamir Mubashar Emad Uddin Syed Waheed-ul-Haq Haseeb Ahmed Aamir Mubashar Emad Uddin Syed Waheed-ul-Haq</i> <i>15th International Bhurban Conference Applied Sciences and Technology (IBCAST), res.country(177,)</i> Citations: N/A DOI: 10.1109/IBCAST.2018.8312220	2018
Design and development of low-speed water tunnel <i>Mujahid Saeed Dr. Emad Uddin Dr. Aamir Mubashar Salim Uddin Zahir Ali Abbas Zaidi</i> <i>15th International Bhurban Conference Applied Sciences and Technology (IBCAST), res.country(177,)</i> Citations: N/A DOI: 10.1109/IBCAST.2018.8312288	2018
Investigation of the flow around uncambered airfoils at 1000 Reynolds number using computational fluid dynamics for micro air vehicles <i>Dr. Emad Uddin Muhammad Adil Naseem Dr. Muhammad Saif Ullah Khalid Dr. Aamir Mubashar Dr. Sami-ur-Rahman Shah</i> <i>2017 World Congress on Advances in Structural Engineering and Mechanics (ASEM17), Seoul, South Korea. 2017, res.country(121,)</i> Citations: N/A DOI: https://www.researchgate.net/publication/321300829_Investigation_of_the_flow_around_uncambered_airfoils_at_1000_Reynolds_number_using_computational_fluid_dynamics_for_micro_air_vehicles	2017
Experimental and numerical investigation of the energy harvesting flexible flag in the wake of a bluff body <i>Chaudary Abdullah Emad Uddin Aamir Mubashar Muhammad Sajid Samiur Rehman Shah M. Yamin Younis</i> <i>2017 World Congress on Advances in Structural Engineering and Mechanics (ASEM17), Seoul, South Korea, res.country(121,)</i> Citations: 10 DOI: 10.12989/was.2018.26.5.279	2017

Intellectual Property

Copyrights

Patents

Industrial Designs

Suture free Strip bond patch for suture-less wound closure
Status: Granted Filed

Trademarks

2024

2022

2019

2018

2018

2017

2017

2019