

# Aamer Shahzad

Defence Faculty  
College of Aeronautical Engineering

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## About

Dr. Aamer Shahzad is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Aamer Shahzad has a PhD in Mechanical Engg. Dr. Aamer Shahzad has published 49 research articles & conference papers having a citation count of 508, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Mechanical Engg</b> University of New South Wales , Australia	2013 - 2017
<b>MS in CS and E</b> BSE, Karachi , pakistan (Duplicate)	2009 - 2011
<b>BE in Aerospace</b> BSE, Karachi , pakistan (Duplicate)	1999 - 2003

## Experience

<b>Defence Faculty</b> College of Aeronautical Engineering	2023- Present
<b>Defence Faculty</b> College of Aeronautical Engineering	2018 - 2023
<b>Assistant Professor</b> CAE NUST , NUST	2018 - 2022
<b>Wing Commander</b> PAF , PAF	1999 - 2022

## Awards

<b>School/College Best Researcher Awards-2021</b>	2022
<b>T.F.C Lawrence Prize</b> Awarded by Royal Aeronautical Society Canberra, for best performance by graduating PhD student in Aeronautical Science	2018
<b>President's Gold Medal</b> First position in MS computational science and engineering	2012

## Professional Memberships

<b>HEC SUPERVISOR</b>	Since 2019
<b>PEC</b>	Since 2009

## Research Articles

<b>Investigation of temperature assisted corrosion failure of an aircraft turbine blade</b> <i>Asad Hameed Sara Khushbash Asad Mumtaz Haris Ali Khan Aamer Shahzad</i> <i>Engineering Failure Analysis</i> , Volume:167, Part A, ID:108909, <b>Impact Factor: 4.4   Quartile: 1   Citations: 1</b> <b>DOI:</b> <a href="https://doi.org/10.1016/j.engfailanal.2024.108909">https://doi.org/10.1016/j.engfailanal.2024.108909</a>	2025
<b>Fluid-structure interaction for aerodynamic performance evaluation of flapping wing with passive pitching motion</b> <i>Syed Baleegh Hussain Aamer Shahzad Muhammad Nafees Mumtaz Qadri Taimur Ali Shams Imran Shah Shuaib Salamat</i>	2024

**Impact Factor:** 2.0 | **Quartile:** 3 | **Citations:** 1

**DOI:** 10.1177/09544062231225024

**Effect of Gurney Flap on the Aerodynamic Performance of a Flapping Foil: Micro-Aerial Vehicle**

2024

**Application**

*Umer Ali Zuberi Aamer Shahzad Dr Muhammad Nafees Mumtaz Qadri Taimur Ali Shams Fuwang Zhao*

*Journal of Fluids Engineering*, Volume 146, Issue 1, Article Number 011202 (11 pages)

**Impact Factor:** 2.0 | **Quartile:** 3 | **Citations:** 2

**DOI:** <https://doi.org/10.1115/1.4063261>

**Flow physics of annular and semi-annular fanjet and integration scheme with aircraft wing**

2023

*Kashif Mehmood Aamer Shahzad Muhammad Nafees Mumtaz Qadri Shuaib Salamat Taimur Ali Shams Jehanzeb Masud*

*Physics of Fluids*, Volume 35, Issue 9, Article Number 097101

**Impact Factor:** 4.6 | **Quartile:** 1 | **Citations:** 1

**DOI:** <https://doi.org/10.1063/5.0165058>

**Effects of wake interaction on energy extraction performance of tandem semi-active flapping foils**

2023

*Fuwang Zhao Zhaokun Wang Muhammad Nafees Mumtaz Qadri Omer Khan Adnan Munir Aamer Shahzad Hui Tang*

*Physics of Fluids*, Volume 35, Article Number 087112

**Impact Factor:** 4.6 | **Quartile:** 1 | **Citations:** 13

**DOI:** <https://doi.org/10.1063/5.0155893>

**Experimental investigation and analysis of proposed hybrid vertical axis wind turbine design**

2023

*Muhammad Ahmad Aamer Shahzad Syed Irtiza Ali Shah*

*Energy and Environment*, Pages 1-30

**Impact Factor:** 4.2 | **Quartile:** 2 | **Citations:** 3

**DOI:** 10.1177/0958305X231181675

**Systematic investigation of power enhancement of Vertical Axis Wind Turbines using bio-inspired leading edge tubercles**

2023

*Syed Saddam ul Hassan M Tariq Javaid Umar Rauf Sheharyar Nasir Aamer Shahzad Shuaib Salamat*

*Energy*, Volume 270, Article Number 126978

**Impact Factor:** 8.857 | **Quartile:** 1 | **Citations:** 22

**DOI:** <https://doi.org/10.1016/j.energy.2023.126978>

**Design optimization of bladeless ceiling fan using design of experiments**

2023

*Kashif Mehmood Dr Aamer Shahzad Dr Farooq bin Akram Dr Taimur Ali Shams Dr M Nafees Mumtaz Qadri Dr Jehanzeb Masud*

*Journal of Wind Engineering and Industrial Aerodynamics*, Volume 233, Article Number: 105313

**Impact Factor:** 4.437 | **Quartile:** 1 | **Citations:** 2

**DOI:** 10.1016/j.jweia.2023.105313

**Design, Analysis and Prototyping of One-DoF Drive Mechanism for Flapping Wing Micro-aerial Vehicle**

2022

**Application**

*Rizwan Yousaf Aamer Shahzad Muhammad Nafees Mumtaz Qadri Farrukh Mazhar*

*Iranian Journal of Science and Technology-Transactions of Mechanical Engineering*, Pages 1-18

**Impact Factor:** 1.530 | **Quartile:** 4

**DOI:** <https://doi.org/10.1007/s40997-022-00552-7>

**Design optimization of Double-Darrieus hybrid vertical axis wind turbine**

2022

*Muhammad Ahmad Aamer Shahzad M Farooq Bin Akram Fareed Ahmad Syed Irtiza Ali Shah*

*Ocean Engineering*, Volume 254, Article Number 111171

**Impact Factor:** 3.795 | **Quartile:** 1 | **Citations:** 53

**DOI:** 10.1016/j.oceaneng.2022.111171

**A novel solution methodology for longitudinal flight characterization of a Flying-Wing Micro Aerial Vehicle**

2022

*Taimur Ali Shams Syed Irtiza Ali Shah Aamer Shahzad Muzaffar Habib Farhat Asim Mohtashim Mansoor*

*Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering*, Pages 1-19

**Impact Factor:** 1.056 | **Quartile:** 4

**DOI:** <https://doi.org/10.1177/09544100221081845>

**Determination of efficient configurations of vertical axis wind turbine using design of experiments**

2022

*Muhammad Ahmad Aamer Shahzad M Farooq Bin Akram Muhammad Nafees Mumtaz Qadri*

*Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy*, Pages 1-24

<b>Impact Factor:</b> 1.882   <b>Quartile:</b> 3   <b>Citations:</b> 8 <b>DOI:</b> 10.1177/09576509221095347	
<b>Vertical take-off and landing hybrid unmanned aerial vehicles: An overview</b> <i>Muhammad Rehan M Farooq Bin Akram Aamer Shahzad Taimur Ali Shams Qasim Ali</i> <i>The Aeronautical Journal</i> , Pages 1-41 <b>Impact Factor:</b> 0.818   <b>Quartile:</b> 4   <b>Citations:</b> 20 <b>DOI:</b> <a href="https://doi.org/10.1017/aer.2022.29">https://doi.org/10.1017/aer.2022.29</a>	2022
<b>Numerical estimation of longitudinal damping derivatives of a flying wing micro aerial vehicle</b> <i>Taimur Ali Shams Syed Irtiza Ali Shah Aamer Shahzad Kashif Mehmood</i> <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , Pages 1-20 <b>Impact Factor:</b> 1.056   <b>Quartile:</b> 4 <b>DOI:</b> <a href="https://doi.org/10.1177/09544100221082856">https://doi.org/10.1177/09544100221082856</a>	2022
<b>Numerical analysis of bladeless ceiling fan: An effective alternative to conventional ceiling fan</b> <i>Kashif Mehmood Aamer Shahzad Jehanzeb Masud M Farooq Bin Akram Muhammad Nafees Mumtaz Qadri Taimur Ali Shams</i> <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , Volume 221, Article Number 104905 <b>Impact Factor:</b> 4.8   <b>Quartile:</b> 1   <b>Citations:</b> 6 <b>DOI:</b> 10.1016/j.jweia.2022.104905	2022
<b>Aerodynamic analysis of hummingbird-like hovering flight</b> <i>Naeem Haider Aamer Shahzad Muhammad Nafees Mumtaz Qadri Taimur Ali Shams</i> <i>Bioinspiration and Biomimetics</i> , Volume 16, Number 6, Article Number 066018 <b>Impact Factor:</b> 2.956   <b>Quartile:</b> 2   <b>Citations:</b> 5 <b>DOI:</b> <a href="https://doi.org/10.1088/1748-3190/ac28eb">https://doi.org/10.1088/1748-3190/ac28eb</a>	2021
<b>Droplet impact on nano-textured bumps: Topology effects</b> <i>Shakeel Ahmad Jiyun Zhao Aamer Shahzad Muhammad Nafees Mumtaz Qadri Hui Tang</i> <i>Computers and Fluids</i> , Volume 218, Article Number 104844 <b>Impact Factor:</b> 3.077   <b>Quartile:</b> 2   <b>Citations:</b> 5 <b>DOI:</b> <a href="https://doi.org/10.1016/j.compfluid.2021.104844">https://doi.org/10.1016/j.compfluid.2021.104844</a>	2021
<b>On the meshfree particle methods for fluid-structure interaction problems</b> <i>Farrukh Mazhar Ali Javed Jing Tang Xing Aamer Shahzad Mohtashim Mansoor Adnan Maqsood Syed Irtiza Ali Shah Kamran Asim</i> <i>Engineering Analysis with Boundary Elements</i> , Volume 124, Pages 14-40 <b>Impact Factor:</b> 3.250   <b>Quartile:</b> 1   <b>Citations:</b> 38 <b>DOI:</b> 10.1016/j.enganabound.2020.11.005	2021
<b>Experimental Investigation of Propeller Induced Flow on Flying Wing Micro Aerial Vehicle for Improved 6DOF Modeling</b> <i>Taimur Ali Shams Syed Irtiza Ali Shah Aamer Shahzad Ali Javed Kashif Mehmood</i> <i>IEEE Access</i> , Volume 8, Pages 179626-179647 <b>Impact Factor:</b> 3.367   <b>Quartile:</b> 2   <b>Citations:</b> 10 <b>DOI:</b> <a href="https://doi.org/10.1109/ACCESS.2020.3026005">https://doi.org/10.1109/ACCESS.2020.3026005</a>	2020
<b>Investigating the effects of leading edge tubercles on the aerodynamic performance of insect-like flapping wing</b> <i>Muhammad Bilal Anwar Muhammad Nafees Mumtaz Qadri Aamer Shahzad</i> <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , Pages 1-12 <b>Impact Factor:</b> 1.762   <b>Quartile:</b> 3   <b>Citations:</b> 9 <b>DOI:</b> <a href="https://doi.org/10.1177%2F0954406220946355">https://doi.org/10.1177%2F0954406220946355</a>	2020
<b>Recent progress in flapping wings for micro aerial vehicle applications</b> <i>Naeem Haider Aamer Shahzad Syed Irtiza Ali Shah Muhammad Nafees Mumtaz Qadri</i> <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , Pages 1-20 <b>Impact Factor:</b> 1.762   <b>Quartile:</b> 3   <b>Citations:</b> 42 <b>DOI:</b> <a href="https://doi.org/10.1177%2F0954406220917426">https://doi.org/10.1177%2F0954406220917426</a>	2020
<b>Upwind skewed radial basis functions (USRBF) for solution of highly convective problems over meshfree nodes</b> <i>Ali Javed Ali Asadullah Baig Kamal Djidjeli Aamer Shahzad Asad Hameed</i> <i>Engineering with Computers</i> , Pages 1–17 <b>Impact Factor:</b> 3.938   <b>Quartile:</b> 1   <b>Citations:</b> 7 <b>DOI:</b> 10.1007/s00366-019-00873-3	2019

<b>An Experimental Investigation of a Passively Flapping Foil in Energy Harvesting Mode</b> <i>Muhammad Nafees Mumtaz Qadri Aamer Shahzad F. Zhao H. Tang</i> <i>Journal of Applied Fluid Mechanics</i> , Volume 12, Issue 5, Pages 1547-1561 <b>Impact Factor:</b> 0.689   <b>Quartile:</b> 4   <b>Citations:</b> 18 <b>DOI:</b> 10.29252/jafm.12.05.29648	2019
<b>Numerical Analysis of High Aspect Ratio Flexible Wings in Flapping Motion</b> <i>Aamer Shahzad Shakeel Ahmed Muhammad Nafees Mumtaz Qadri</i> <i>Journal of Applied Fluid Mechanics</i> , Vol. 12, No. 6, Pages 1979-1988 <b>Impact Factor:</b> 0.689   <b>Quartile:</b> 4   <b>Citations:</b> 7 <b>DOI:</b> 10.29252/jafm.12.06.29792	2019
<b>Effects of hawkmoth-like flexibility on the aerodynamic performance of flapping wings with different shapes and aspect ratios</b> <i>Aamer Shahzad Fang-Bao Tian John Young Joseph Lai</i> <i>Physics of Fluids</i> , Volume 30, Issue 9, Article Number 091902 <b>Impact Factor:</b> 2.627   <b>Quartile:</b> 3   <b>Citations:</b> 61 <b>DOI:</b> 10.1063/1.5044635	2018
<b>Effects of flexibility on the hovering performance of flapping wings with different shapes and aspect ratios</b> <i>Aamer Shahzad Fang-Bao Tian John Young Joseph Lai</i> <i>Journal of Fluids and Structures</i> , Volume 81, Pages 69-96 <b>Impact Factor:</b> 3.070   <b>Quartile:</b> 1   <b>Citations:</b> 62 <b>DOI:</b> 10.1016/j.jfluidstructs.2018.04.019	2018
<b>Investigation of Corrugated Wing in Unsteady Motion</b> <i>A. Shahzad H. R. Hamdani A. Aizaz</i> <i>Journal of Applied Fluid Mechanics</i> , Volume 10, Issue 3, Pages 833-845 <b>Impact Factor:</b> 1.090   <b>Quartile:</b> 3 <b>DOI:</b> 10.18869/acadpub.jafm.73.238.26425	2017
<b>Effects of wing shape, aspect ratio and deviation angle on aerodynamic performance of flapping wings in hover</b> <i>Aamer Shahzad Fang-Bao Tian John Young Joseph Lai</i> <i>Physics of Fluids</i> , Volume 28, Issue 11, Article Number 111901 <b>Impact Factor:</b> 3.521   <b>Quartile:</b> 1   <b>Citations:</b> 75 <b>DOI:</b> 10.1063/1.4964928	2016

## Conference Proceedings

<b>Investigation of Temperature Assisted Corrosion Failure of an Aircraft Turbine Blade</b> <i>SARA KHUSHBASH Asad hameed ASAD MUMTAZ BHATTI Haris Ali Khan Aamer Shahzad Farooq bin akram</i> <i>10th International Conference on Engineering Failure Analysis</i> , res.country(88,) <b>Citations:</b> N/A <b>DOI:</b> not given yet	2024
<b>Experimental Investigation of Wing Rock on a Low Aspect Ratio Flying Wing Micro Aerial Vehicle using Pyramidal Balance</b> <i>Taimur Ali Shams Irtiza Ali Shah Ayaz Ahmad Aamer Shahzad Tauqeer Ul Islam Zahid Mehmood</i> <i>AIAA SciTech Forum 2023</i> , res.country(233,)	2023
<b>Sloshing Analysis of a Supersonic Fuel Tank of an Aircraft</b> <i>Farrukh Iqbal Ali Javed Aamer Shahzad</i> <i>International Conference on Applied and Engineering Mathematics (ICAEM)</i> , res.country(177,)	2021
<b>Design and computational study of main body of bird like flapping wing Mav</b> <i>Muhammad Bilal Muhammad Nafees Mumtaz Qadri Aamer Shahzad Nadeem Hussain Shah</i> <i>2021 International Conference on Applied and Engineering Mathematics (ICAEM)</i> , res.country(177,)	2021

<b>Design and Analysis of Flapping Wing Apparatus</b> <i>Muhammad Aneeb Siddiqui Aamer Shahzad Dr M Nafees Mumtaz Qadri Rizwan Yousaf</i> 2021 <i>International Bhurban Conference on Applied Sciences and Technologies (IBCAST)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/IBCAST51254.2021.9393276	2021
<b>Design, Analysis and Fabrication of RC Operated Flapping Wing Micro Aerial Vehicle Mimicking Natural Flyers</b> <i>Muhammad Muaaz Tariq Rizwan Yousaf Aamer Shahzad</i> 2021 <i>International Bhurban Conference on Applied Sciences and Technologies (IBCAST)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/IBCAST51254.2021.9393260	2021
<b>Design and Transition of a Quad Rotor Tail-sitter VTOL UAV with Experimental Verification</b> <i>Syed Qasim Sohail Farooq Akram Nadeem Hussain Aamer Shahzad</i> 18th <i>International Bhurban Conference on Applied Sciences and Technologies, IBCAST 2021</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/IBCAST51254.2021.9393187	2021
<b>An Overview of Stability and Performance Analysis of Hybrid Vertical Take-off and Landing Unmanned Aerial Vehicle</b> <i>Anas Manzoor Khan Aamer Shahzad Taimur Ali Shams</i> 3rd <i>Pak-Turk International Conference on Emerging Technologies in the field of Sciences and Engineering</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://www.giki.edu.pk/PakTurk/ImportantDates">https://www.giki.edu.pk/PakTurk/ImportantDates</a>	2020
<b>Optimization and Aerodynamic Design of a Soccer Ball Using Numerical Analysis</b> <i>Syed Baleegh Hussain Syed Irtiza Ali Shah Aamer Shahzad</i> <i>International Conference on Engineering and Emerging Technologies (ICEET)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICEET48479.2020.9048220	2020
<b>Numerical Analysis of Multiphase Blood Flow within Carotid Artery &amp; bifurcation using Mixture Model Theory</b> <i>Nabeel Bhatti Syed Irtiza Ali Shah Aamer Shahzad</i> 15th <i>International Conference on Emerging Technologies (ICET) 2019</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ICET48972.2019.8994649	2019
<b>Effects of Leading-Edge Tubercles on the Aerodynamic Performance of Wings</b> <i>Muhammad Bilal Anwar Aamer Shahzad Muhammad Nafees Mumtaz Qadri</i> 3rd <i>Multi-Disciplinary Student Research Conference, 26-27 Nov 2019, Wah Pakistan</i> res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> <a href="http://www.uow.edu.pk/ORIC/Publications/5th%20MDSRIC-369.pdf">http://www.uow.edu.pk/ORIC/Publications/5th%20MDSRIC-369.pdf</a>	2019
<b>Static structural and modal analysis of Micro Air Vehicle flapping wing with varying stiffness structures</b> <i>Rizwan Yousaf Ali Javed Aamer Shahzad</i> 2019 <i>16th International Bhurban Conference on Applied Sciences and Technology (IBCAST)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/IBCAST.2019.8667150	2019
<b>Aerodynamic Hovering Performance of Rigid and Flexible Wing Planform Shapes</b> <i>Aamer Shahzad Fang-Bao Tian John Young Joseph Lai</i> 20th <i>Australasian Fluid Mechanics Conference</i> , res.country(13,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://www.researchgate.net/publication/316094055_Aerodynamic_Hovering_Performance_of_Rigid_and_Flexible_Wing_Planform_Shapes">https://www.researchgate.net/publication/316094055_Aerodynamic_Hovering_Performance_of_Rigid_and_Flexible_Wing_Planform_Shapes</a>	2016
<b>Numerical study of rigid and flexible wing shapes in hover</b> <i>Aamer Shahzad Fang-Bao Tian John Young Joseph Lai</i> <i>Journal of Physics: Conference Series, Volume 822, Number 1</i> , res.country(157,) <b>Citations:</b> N/A <b>DOI:</b> 10.1088/1742-6596/822/1/012007	2016

- Reynolds Number Effects on the Aerodynamic Performance of Wing Planform Shapes in Hover** 2014  
*Aamer Shahzad Fang-Bao Tian John Young Joseph Lai*  
*19th Australasian Fluid Mechanics Conference*, res.country(13,)  
**Citations:** N/A  
**DOI:**  
[https://www.researchgate.net/publication/270052319\\_Reynolds\\_Number\\_Effects\\_on\\_the\\_Aerodynamic\\_Performance\\_of\\_Wing\\_Planform\\_Shapes\\_in\\_Hover](https://www.researchgate.net/publication/270052319_Reynolds_Number_Effects_on_the_Aerodynamic_Performance_of_Wing_Planform_Shapes_in_Hover)
- Effect of Reynolds number on leading edge vortex for a wing in unsteady motion** 2013  
*Aamer Shahzad Hossein Raza Hamdani Muhammad Nafees Mumtaz Qadri Khalid Parvez M.Aqib*  
*2013 10th International Bhurban Conference on Applied Sciences & Technology (IBCAST)*, res.country(177,)  
**Citations:** N/A  
**DOI:** 10.1109/IBCAST.2013.6512152
- Dynamic Stall Control through Passive Devices in Hybrid Configuration** 2013  
*Nafees Mumtaz Qadri Aamer Shahzad H.R. Hamdan K.Parvez*  
*51st AIAA Aerospace Sciences Meeting Including the New Horizons and Aerospace Exposition*, res.country(233,)  
**Citations:** N/A  
**DOI:** 10.2514/6.2013-352
- Parametric Study of Sweeping Corrugated Wing and Role of Spanwise Flow in Delayed Stall** 2012  
*Aamer Shahzad Hossein Hamdani Khalid Parvez Muhammad Nafees Mumtaz Qadri*  
*9th International Bhurban Conference on Applied Sciences and Technology (IBCAST) held from 9-12 Jan 2012 in Pakistan*, res.country(177,)  
**Citations:** N/A  
**DOI:** 10.1109/IBCAST.2012.6177557
- Effect of Positioning of Leading Edge Vortex Generators on Dynamic Stall Phenomenon** 2011  
*Muhammad Nafees Mumtaz Qadri Hossein Hamdani Khalid Parvez Aamer Shahzad*  
*INTERNATIONAL CONFERENCE ON ADVANCED MODELING & SIMULATION – ICAMS 2011*, res.country(177,)  
**Citations:** N/A  
**DOI:** N/A

## Editorial Activities

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<b>Journal of Mechanical Engineering Science</b> Reviewed Papers for Journals <b>Impact Factor: 1.8</b>	2025
<b>Journal of Fluids and Structures</b> Reviewed Papers for Journals <b>Impact Factor: 3.4</b>	2025
<b>Journal of Fluids and Structures</b> Reviewed Papers for Journals <b>Impact Factor: 3.4</b>	2025
<b>Energy Sources, Part A: Recovery</b> Reviewed Papers for Journals <b>Impact Factor: 2.3</b>	2024
<b>Proceedings of the Institution of Mechanical Engineers, Part C</b> Reviewed Papers for Journals <b>Impact Factor: 1.8</b>	2024
<b>Journal of Fluids and Structures</b> Reviewed Papers for Journals <b>Impact Factor: 3.6</b>	2023
<b>Applied Sciences-Basel</b> Reviewed Papers for Journals <b>Impact Factor: 2.838</b>	2023
<b>Designs (Basel)</b> Reviewed Papers for Journals <b>Impact Factor: N/a</b>	2022
<b>Aerospace</b> Reviewed Papers for Journals <b>Impact Factor: 2.660</b>	2022
<b>Journal of Mechanical Engineering Science</b> Reviewed Papers for Journals <b>Impact Factor: 1.762</b>	2022
<b>PLOS ONE</b> Reviewed Papers for Journals <b>Impact Factor: 3.24</b>	2022
<b>Journal of Mechanical Engineering Science</b> Reviewed Papers for Journals <b>Impact Factor: 1.762</b>	2021
<b>Journal of Mechanical Engineering Science</b> Reviewed Papers for Journals <b>Impact Factor: 1.386</b>	2020
<b>PLOS ONE</b> Reviewed Papers for Journals <b>Impact Factor: 3.24</b>	2020
<b>PLOS ONE</b> Reviewed Papers for Journals <b>Impact Factor: 2.74</b>	2019
<b>Physics of Fluids</b> Reviewed Papers for Journals <b>Impact Factor: 2.99</b>	2018
<b>Physics of Fluids</b> Reviewed Papers for Journals <b>Impact Factor: 2.99</b>	2018