

## Annexure R (Dr. Muhammad Shehryar)

### List of International Journals Published

Sr. No	Year of Pub.	Journal	Full Reference	Impact Factor
1	2015	Journal of Mechanical Science and Technology <u>ISSN: 1738-494X</u>	Muhammad Sufyan, <b>S. Manzoor</b> , Nadeem A Sheikh, Free stream flow and forced convection heat transfer across rotating circular cylinder in steady regime: effects of rotation, Prandtl Number and thermal boundary condition, <i>Journal of Mechanical Science and Technology</i> , 29 (4), (2015), 1781 – 1797.	0.703
2	2015	Advances in Condensed Matter Physics <u>ISSN: 1687-8108</u>	Nadeem Ahmed Sheikh, <b>Shehryar Manzoor</b> , Muzaffar Ali, Variation of heat flux at lower frequencies of vibration in a vibrated granular bed, <i>Advances in Condensed Matter Physics</i> . vol. 2015, Article ID 598354, 6 pages, 2015. doi:10.1155/2015/598354.	1.013
3	2015	Material Science and Technology, Maney Publishing <u>ISSN: 0267-0836 (P)</u> <u>1743-2847 (Online)</u>	Faisal Qayyum, Masood Shah, <b>S. Manzoor</b> , Mohsin Abbas, Comparison of thermo-mechanical stresses produced in work rolls during hot and cold rolling of Cartridge Brass 1101, <i>Material Science and Technology, Maney Publishing</i> , 2015, 31(3), 317-324.	0.804
4	2014	Journal of Mechanical Science and Technology <u>ISSN: 1738-494X</u>	Nadeem A. Sheikh, <b>S. Manzoor</b> , S. Khushnood, A Modified Non Linear Model for High Mass Ratio Square Cylinder, <i>Journal of Mechanical Science and Technology</i> , 28 (12) (2014) 4989 – 4996.	0.703
5	2014	Arabian Journal of Science and Engineering <u>ISSN: 1319-8025 (P)</u> <u>2191-4281 (Online)</u>	M. Sufyan, <b>S. Manzoor</b> , N. A. Sheikh, Heat Transfer Suppression in Flow Around a Rotating Circular Cylinder at High Prandtl Number, <i>Arabian Journal of Science and Engineering</i> , 2014, 39, 8051 – 8063.	0.367
6	2013	Journal of Computational and Applied Mathematics <u>ISSN: 0377-0427</u>	X. Amandolèse, P. Hèmon, <b>S. Manzoor</b> , The Transient Temporal Response of a Flexible Bridge Deck Subjected to a Single Gust, <i>Journal of Computational and Applied Mathematics</i> , 2013, 246, 153 – 160.	1.245
7	2013	Advances in Mechanical Engineering <u>ISSN: 1687-8132</u>	<b>S. Manzoor</b> , J. Khawar, N. A. Sheikh, Vortex Induced Vibrations of a Square Cylinder with Damped Free End Conditions, <i>Advances in Mechanical Engineering</i> , 2013, doi: 10.1155/2013/204974.	0.5
8	2013	Advances in Mechanical Engineering <u>ISSN: 1687-8132</u>	N. A. Sheikh, <b>S. Manzoor</b> , U. Ghani, Evaluating Energy Flux in Vibrofluidized Granular Bed, <i>Advances in Mechanical Engineering</i> , 2013, doi: 10.1155/2013/327379.	0.5

## Annexure R (Dr. Muhammad Shehryar)

9	2011	Journal of Fluids and Structures <u>ISSN: 0889-9746</u>	<b>S. Manzoor</b> , P. Hèmon, X. Amandolèse, On the Aeroelastic Transient Behavior of a Streamlined Bridge Deck Section in a Wind Tunnel, <i>Journal of Fluids and Structures</i> , 2011, 27, 1216 – 1227.	2.312
10	2009	Journal of Fluids and Structures <u>ISSN: 0889-9746</u>	M. Schwartz, <b>S. Manzoor</b> , P. Hèmon, E. de Langre, By-pass Transition to Airfoil Flutter by Transient Growth due to Gust Impulse, <i>Journal of Fluids and Structures</i> , 2009, 25, 1272 – 1281.	2.312

### List of International Conference Published

Sr. No	Year	Conference	Full Reference
1	2011	ACOMEN 2011	X. Amandolese, P. Hemon, <b>S. Manzoor</b> , Transient Temporal Response of a Flexible Bridge Deck Submitted to a Single Gust, 5 <sup>th</sup> International Conference on Advanced Computational Methods in Engineering ACOMEN 2011.
2	2011	IBCAST 2011	M. A. R. Abid, M. I. Sarwar, A. Tahir, M. A. Khan, <b>M Shehryar</b> , S. M. Shah, Gas Turbine Blade Flow Analysis Comparison using CFD and Wind Tunnel. <i>9th IBCAST, Islamabad 2011.</i>
3	2011	IBCAST 2011	T. Bano, N. A. Sheikh, <b>S. Manzoor</b> , S. Khushnood, Numerical Simulation of Flow Past a Square Cylinder. <i>9th IBCAST, Islamabad, 2011.</i>
4	2010	FEDSM 2010	<b>S. Manzoor</b> , P. Hemon, X. Amandolese, Vortex Induced Vibrations of a Square Cylinder in a Wind Tunnel, ASME 3 <sup>rd</sup> Fluids Engineering Summer Meeting, 2010.