

<b>Avantika University</b>	<b>Publication - Summary</b>	<b>Academic Year</b>
<b>School of Engineering</b>		<b>2018 - 2019</b>

<b>Sr. No.</b>	<b>Particulars</b>	<b>Number</b>
1	No. of Papers Published in International Journals	<b>1</b>
2	No. of Papers Published in National Journals	<b>0</b>
3	No. of Papers Presented in International Conferences / Seminars	<b>2</b>
4	No. of Papers Presented in National Conferences / Seminars	<b>0</b>
5	No. of Books /Book Chapter	<b>0</b>
<b>TOTAL</b>		<b>3</b>

<b>Avantika University</b>	<b>Publication - International Conference</b>	<b>Academic Year</b>	<b>2018-2019</b>
<b>School of Engineering</b>			

Sr. No.	Name of Faculty	Title of Paper	Conference Name	Organized by	Date of Conference	ISBN No and DoI	Page No	Publisher
1	Vladimír Horák, <b>Vladimir Kulish</b> , and Linh Do Duc	Chaotic behaviour of the exact solution to the Navier-Stokes equation: Transition to turbulence	AIP Conference Proceedings 2046, 020039 (2018)	AIP	04-Dec-18	doi.org/10.1063/1.5081559	020039-1 to 020039-4	Volume 2046, Issue 1, AIP Publisher
1	Vladimír Horák, <b>Vladimir Kulish</b> , and Linh Do Duc	A generalised relation between the local values of temperature and the corresponding heat flux in a onedimensional semi-infinite domain with the moving boundary: Investigation of behaviour	AIP Conference Proceedings 2046, 020039 (2018)	AIP	04-Dec-18	doi.org/10.1063/1.5081559	020056-1 to 020056-5	Volume 2046, Issue 1, AIP Publisher

<b>Avantika University</b>	<b>Publication - International Journal</b>	<b>Academic Year</b>	<b>2018-2019</b>
<b>School of Engineering</b>			

Sr. No.	Name of Faculty	Title of Paper	Journal Name	Year of Publication	ISBN No and Dol	Volume No, Issue No	Page No	Publisher
1	Hamidreza Namazi, Tirdad Seifi Ala, <b>Vladimir Kulish</b>	Decoding of upper limb movement by fractal analysis of Electroencephalogram (EEG) signal	Fractals	10/07/1905	<a href="https://doi.org/10.1142/S0218348X18500810">https://doi.org/10.1142/S0218348X18500810</a>	26, 5	1850081 (14 pages accepted manuscript )	World Scientific Press