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Publishing Summary

For manuscripts published from date range June 2000 - June 2024

(3) Physics of Fluids	(2) Journal of Physics D: Applied Phy...
(2) International Journal of Non-Line...	(1) European Journal of Mechanics - ...
(1) Physica D: Nonlinear Phenomena	(1) Journal of Heat and Mass Transfe...
(1) International Journal of Multipha...	(1) Physical Review E
(1) Zeitschrift für Naturforschung A: ...	(1) Acta Mechanica
(1) Journal of Non-Newtonian Fluid ...	(1) International Journal of Heat and...
(1) Fluid Dynamics Research	

Publications

For manuscripts published from date range June 2000 - June 2024 (18)

Times Cited
(All time)

Surface wave and thermocapillary instabilities on flowing film under the sway of Hall viscosity Published: Nov 2022 in Physica D: Nonlinear Phenomena DOI: 10.1016/J.PHYSD.2022.133404	5
Long-wave instabilities of evaporating/condensing viscous film flowing down a wavy inclined wall: Interfacial phase change effect of uniform layers Published: Apr 2022 in Physics of Fluids DOI: 10.1063/5.0089068	7
Interfacial phase change effect on a viscous falling film having odd viscosity down an inclined plane Published: Oct 2021 in International Journal of Multiphase Flow DOI: 10.1016/J.IJMULTIPHASEFLOW.2021.103728	6

<p>Hydrodynamic instability and wave formation of a viscous film flowing down a slippery inclined substrate: Effect of odd-viscosity Published: Sep 2021 in European Journal of Mechanics - B/Fluids DOI: 10.1016/J.EUROMECHFLU.2021.05.013</p>	10
<p>Thermocapillary instability and wave formation on a viscous film flowing down an inclined plane with linear temperature variation: Effect of odd viscosity Published: Mar 2021 in Physics of Fluids DOI: 10.1063/5.0040260</p>	20
<p>Waves and instabilities of viscoelastic fluid film flowing down an inclined wavy bottom Published: Aug 2020 in Physical Review E DOI: 10.1103/PHYSREVE.102.023117</p>	7
<p>Hydrodynamics and instabilities of falling liquid film over a non-uniformly heated inclined wavy bottom Published: Jul 2020 in Physics of Fluids DOI: 10.1063/5.0010461</p>	17
<p>Instabilities of thin viscous liquid film flowing down a uniformly heated inclined plane Published: Dec 2015 in Journal of Heat and Mass Transfer Research(JHMTR) DOI: 10.22075/JHMTR.2015.345</p>	<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px; text-align: center;"> Not indexed in the Web of Science </div>
<p>Stability of a thin viscous fluid film flowing down a rotating non-uniformly heated inclined plane Published: 2011 in Acta Mechanica DOI: 10.1007/S00707-010-0350-5</p>	11
<p>Long-Wave Instabilities of Viscoelastic Fluid Film Flowing Down an Inclined Plane with Linear Temperature Variation Published: Jan 2010 in Zeitschrift für Naturforschung A: A Journal of Physical Sciences DOI: 10.1515/ZNA-2010-8-902</p>	15
<p>Long-wave instabilities of viscoelastic fluid flowing down an inclined plane with linear temperature variation: Published: 2010</p>	<div style="background-color: #444; color: white; padding: 5px; border-radius: 5px; text-align: center;"> Not indexed in the Web of Science </div>
<p>Stability of conducting viscous film flowing down an inclined plane with linear temperature variation in the presence of a uniform normal electric field Published: Jan 2009 in International Journal of Heat and Mass Transfer DOI: 10.1016/J.IJHEATMASSTRANSFER.2008.06.043</p>	18
<p>Stability of conducting liquid flowing down an inclined plane at moderate Reynolds number in the presence of constant electromagnetic field Published: Sep 2008 in International Journal of Non-Linear Mechanics DOI: 10.1016/J.IJNONLINMEC.2008.02.008</p>	17

<p>Nonlinear stability of viscous film flowing down an inclined plane with linear temperature variation</p> <p>Published: Aug 2007 in Journal of Physics D: Applied Physics</p> <p>DOI: 10.1088/0022-3727/40/18/025</p>	16
<p>Bifurcation analysis of the travelling waves on a falling power-law fluid film</p> <p>Published: Feb 2007 in Journal of Non-Newtonian Fluid Mechanics</p> <p>DOI: 10.1016/J.JNNFM.2006.09.004</p>	14
<p>Nonlinear stability of conducting viscous film flowing down an inclined plane at moderate Reynolds number in the presence of a uniform normal electric field</p> <p>Published: Jan 2005 in Journal of Physics D: Applied Physics</p> <p>DOI: 10.1088/0022-3727/38/1/022</p>	13
<p>Waves on the surface of a falling power-law fluid film</p> <p>Published: Jan 2003 in International Journal of Non-Linear Mechanics</p> <p>DOI: 10.1016/S0020-7462(01)00038-5</p>	27
<p>Waves on a film of power-law fluid flowing down an inclined plane at moderate Reynolds number</p> <p>Published: Sep 2001 in Fluid Dynamics Research</p> <p>DOI: 10.1016/S0169-5983(01)00024-7</p>	33

Verified Reviews

Reviewer Summary

For manuscripts reviewed from date range June 2000 - June 2024

(25) Physics of Fluids	(3) Physica Scripta
(2) Materials Research Express	(2) AIMS Biophysics
(2) International Conference on Phy...	(2) Fluid Dynamics Research
(1) Journal of Physics D: Applied Phy...	(1) Canadian Journal of Physics
(1) Plos One	