

List of some publications of G. Mulone

- [1] P Falsaperla, A Giacobbe, G Mulone *2018* Nonlinear stability results for plane Couette and Poiseuille flows *arXiv preprint arXiv:1807.07441* (submitted).
- [2] B Buonomo, A Giacobbe, G Mulone *2018* Analysis of an epidemic model with peer-pressure and information-dependent transmission with high-order distributed delay, *Ricerche di Matematica*, 1-16
- [3] A Giacobbe, G Mulone, *2018* Stability of ordered equilibria *Journal of Mathematical Analysis and Applications* 462 (2), 1298-1308
- [4] Falsaperla P., Mulone G., *2018* Thermal convection in an inclined porous layer with Brinkman law. *Ric. Mat.* p. 1-17, ISSN: 0035-5038, doi: 10.1007/s11587-018-0371-2
- [5] Falsaperla P., Giacobbe A., Lombardo S., Mulone G. *2017* Stability of hydro-magnetic laminar flows in an inclined heated layer. *Ric. Mat.* vol. 66, p. 125-140, ISSN: 1827-3491, doi: 10.1007/s11587-016-0290-z
- [6] Falsaperla P., Giacobbe A., Mulone G. *2017* On the hydrodynamic and magneto-hydrodynamic stability of an inclined layer heated from below. *Atti Acc. Naz. Lincei. Ren. Lincei. Matematica e Applicazioni*, vol. 28, p. 515-534, ISSN: 1120-6330, doi: 10.4171/RLM/774
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- [9] P. Falsaperla, A. Giacobbe, S. Lombardo, G. Mulone, 2016 Stability of hydromagnetic laminar flows in an inclined heated layer, *Ricerche Mat.* DOI 10.1007/s11587-016-0290-z
- [10] P. Falsaperla, A. Giacobbe, S. Lombardo, G. Mulone, 2016 Laminar hydromagnetic flows in an inclined heated layer, *AAPP, Atti della Accademia Peloritana dei Pericolanti* DOI: 10.1478/AAPP.941A5, Vol. 94, No. 1, A5-1 – A5-15.
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- [12] S. Lombardo, G. Mulone 2014 Induction magnetic stability with a two-component velocity field, *Mechanics Research Communications* Vol. 62, pages 89–93, doi:10.1016/j.mechrescom.2014.09.006
- [13] Giacobbe, G. Mulone 2014 Stability in the Rotating Bnard Problem and Its Optimal Lyapunov Functions, *Acta Applicandae Mathematicae*, vol. 132, Issue 1, pp.307-320, doi:10.1007/s10440-014-9905-0.
- [14] P. Falsaperla, A. Giacobbe, G. Mulone 2013 Some results in the nonlinear stability for rotating Bnard problem with rigid boundary condition. *Atti Dell'Accademia Peloritana Dei Pericolanti*, vol. 91, p. A9-1-A9-10, ISSN: 1828-6550, doi: 10.1478/AAPP.91S1A9
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