Gilles Tissot

List of Publications by Year
in descending order

9 papers	**140** citations	1478505 **6** h-index	1720034 **7** g-index
10 all docs	**10** docs citations	**10** times ranked	**139** citing authors

#	Article	IF	Citations
1	Stochastic linear modes in a turbulent channel flow. Journal of Fluid Mechanics, 2021, 912, .	3.4	8
2	Optimal cavity shape design for acoustic liners using Helmholtz equation with visco-thermal losses. Journal of Computational Physics, 2020, 402, 109048.	3.8	11
3	Closed-loop control of a free shear flow: a framework using the parabolized stability equations. Theoretical and Computational Fluid Dynamics, 2018, 32, 765-788.	2.2	22
4	Forced convection heat transfer of Giesekus fluid with wall slip above the critical shear stress in pipes. International Journal of Heat and Fluid Flow, 2018, 71, 442-450.	2.4	5
5	Sensitivity of wavepackets in jets to nonlinear effects: the role of the critical layer. Journal of Fluid Mechanics, 2017, 811, 95-137.	3.4	53
6	Accurate estimation for the closed-loop robust control using global modes. IFAC-PapersOnLine, 2017, 50, 11113-11119.	0.9	0
7	Wave packets and Orr mechanism in turbulent jets. Physical Review Fluids, 2017, 2, .	2.5	16
8	Reduced-order modelling of the flow around a high-lift configuration with unsteady CoandaÂblowing. Journal of Fluid Mechanics, 2016, 800, 72-110.	3.4	25
9	Feedback Stabilization of an Oscillating Vertical Cylinder by POD Reduced-Order Model. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 729-730.	0.2	0