Juan Gustavo Wouchuk Schmidt

List of Publications by Year
in descending order

9 papers	226 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	133 citing authors

#	Article	IF	Citations
1	Multi-mode hydrodynamic evolution of perturbations seeded by isolated surface defects. Physics of Plasmas, 2020, 27, .	1.9	6
2	Analytic solution for the zero-order postshock profiles when an incident planar shock hits a planar contact surface. Physical Review E, 2019, 100, 033107.	2.1	6
3	Analytical scalings of the linear Richtmyer-Meshkov instability when a rarefaction is reflected. Physical Review E, 2017, 96, 013102.	2.1	16
4	Analytical scalings of the linear Richtmyer-Meshkov instability when a shock is reflected. Physical Review E, 2016, 93, 053111.	2.1	20
5	Analytical asymptotic velocities in linear Richtmyer-Meshkov-like flows. Physical Review E, 2014, 90, 053007.	2.1	13
6	Shock front distortion and Richtmyer-Meshkov-type growth caused by a small preshock nonuniformity. Physics of Plasmas, 2007, 14, .	1.9	29
7	Instability of a planar expansion wave. Physical Review E, 2005, 72, 046306.	2.1	12
8	Linear perturbation growth at the trailing edge of a rarefaction wave. Physics of Plasmas, 2003, 10, 4237-4252.	1.9	11
9	Growth rate of the linear Richtmyer-Meshkov instability when a shock is reflected. Physical Review E, 2001, 63, 056303.	2.1	113