Julio R Claeyssen

List of Publications by Year
in descending order

15	52	1937685 4	1720034 7
papers	citations	h-index	g-index

15	15	15	35
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonlocal Timoshenko simply supported beam: Second spectrum and modes. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2020, 100, e201900163.	1.6	1
2	Nanobeams and AFM Subject to Piezoelectric and Surface Scale Effects. Advances in Mathematical Physics, 2018, 2018, 1-24.	0.8	1
3	Matrix basis for plane and modal waves in a Timoshenko beam. Royal Society Open Science, 2016, 3, 160825.	2.4	3
4	Nonlocal effects in modal analysis of forced responses with single carbon nanotubes. Mechanical Systems and Signal Processing, 2013, 38, 299-311.	8.0	15
5	Forced oscillations with continuum models of atomic force microscopy. , 2012, , .		1
6	A convective weakly viscoelastic rotating flow with pressure Neumann condition. International Journal for Numerical Methods in Fluids, 2009, 60, 295-322.	1.6	1
7	Eigenanalysis of multiâ€walled carbon nanotubes by using the impulse response. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 1040301-1040302.	0.2	0
8	Rotating incompressible flow with a pressure Neumann condition. International Journal for Numerical Methods in Fluids, 2006, 50, 1-26.	1.6	2
9	Matrix Vibration Formulation of Damped Multi-Span Beams. , 2006, , 413.		0
10	Decomposition of forced responses in vibrating systems. Applied Numerical Mathematics, 2003, 47, 391-405.	2.1	6
11	The impulse response in the symbolic computing of modes for beams and plates. Applied Numerical Mathematics, 2002, 40, 119-135.	2.1	8
12	Thermally driven cavity flow with Neumann condition for the pressure. Applied Numerical Mathematics, 2002, 40, 327-336.	2.1	4
13	Simulation in primitive variables of incompressible flow with pressure Neumann condition. International Journal for Numerical Methods in Fluids, 1999, 30, 1009-1026.	1.6	10
14	Modal waves in multiconductor transmission lines by using fundamental matrix response. CiÃªncia E Natura, 0, 42, e38.	0.0	0
15	Waves and heaviside propagator in transmission lines. Journal of Electromagnetic Waves and Applications, 0, , 1-36.	1.6	0