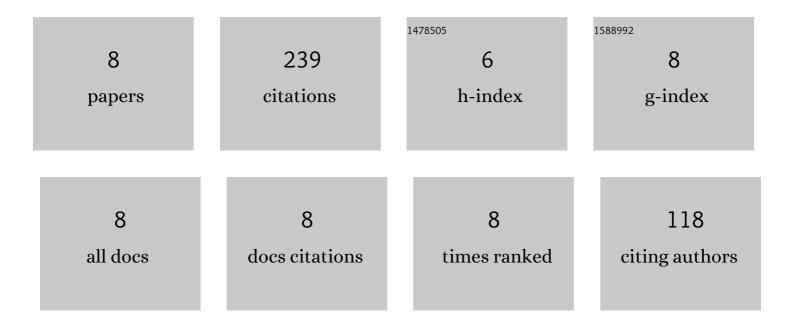
## Reyolando M L R F Brasil

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Short Comments on Self-Synchronization of Two Non-Ideal Sources Supported by a Flexible Portal Frame Structure. JVC/Journal of Vibration and Control, 2004, 10, 1739-1748.	2.6	101
2	On Saturation Control of a Non-Ideal Vibrating Portal Frame Foundation Type Shear-Building. JVC/Journal of Vibration and Control, 2005, 11, 121-136.	2.6	53
3	An overview on the appearance of the Sommerfeld effect and saturation phenomenon in non-ideal vibrating systems (NIS) in macro and MEMS scales. Nonlinear Dynamics, 2018, 93, 19-40.	5.2	42
4	A General FEM Formulation of Nonlinear Dynamics Applied to Accessing the Statical Loading Effect Upon the Dynamic Response of Planar Frames. Applied Mechanics Reviews, 1993, 46, S110-S117.	10.1	15
5	On Lugre Friction Model to Mitigate Nonideal Vibrations. Journal of Computational and Nonlinear Dynamics, 2009, 4, .	1.2	12
6	Failure Criterion for RC Members under Biaxial Bending and Axial Load. Journal of Structural Engineering, 2001, 127, 922-929.	3.4	6
7	Optimization of Elevated Concrete Foundations for Vibrating Machines. Journal of Structural Engineering, 2002, 128, 1470-1479.	3.4	5
8	Multiple scales analysis of nonlinear oscillations of a portal frame foundation for several machines. Revista Brasileira De Ciencias Mecanicas/Journal of the Brazilian Society of Mechanical Sciences, 1999, 21, 641-654.	0.1	5