

# Reyolando M L R F Brasil

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

239  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

118  
citing authors

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