

# Monica Pasca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9130997/publications.pdf>

Version: 2024-02-01

10  
papers

186  
citations

1478505

6  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Oscillations of a Nonresonant Cable under In-Plane Excitation with a Longitudinal Control. <i>Nonlinear Dynamics</i> , 1997, 14, 139-156.	5.2	39
2	Three-dimensional vibrations of tethered satellite systems. <i>Journal of Guidance, Control, and Dynamics</i> , 1991, 14, 312-320.	2.8	34
3	Out-of-plane capacity equations for masonry infill walls accounting for openings and boundary conditions. <i>Engineering Structures</i> , 2020, 207, 110198.	5.3	30
4	Stability and control of transversal oscillations of a tethered satellite system. <i>Applied Mathematics and Computation</i> , 1995, 70, 343-360.	2.2	20
5	Post-buckling analysis of corrugated panels in the presence of multiple interacting modes. <i>Thin-Walled Structures</i> , 2000, 36, 47-66.	5.3	20
6	Active Longitudinal Control of Wind-Induced Oscillations of a Suspended Cable. <i>Meccanica</i> , 1998, 33, 255-266.	2.0	14
7	FINITE-DISCRETE ELEMENT MODELLING OF MASONRY INFILL WALLS SUBJECTED TO OUT-OF-PLANE LOADS. , 2016, , .		7
8	Nonlinear control of tethered satellite system oscillations. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 1997, 30, 3867-3878.	1.1	6
9	Two Analytical Models for the Analysis of a Tethered Satellite System in Atmosphere. <i>Meccanica</i> , 1997, 32, 263-277.	2.0	5
10	On the Control of a Building Model Subject to Seismic Excitation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 1997, 30, 151-156.	0.4	0