

Al Morales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11331154/publications.pdf>

Version: 2024-02-01

9
papers

258
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical and experimental analysis of a vibration isolator equipped with a negative stiffness system. Journal of Sound and Vibration, 2018, 414, 31-42.	3.9	74
2	An analytical model of pneumatic suspensions based on an experimental characterization. Journal of Sound and Vibration, 2008, 313, 290-307.	3.9	69
3	An adaptive pneumatic suspension based on the estimation of the excitation frequency. Journal of Sound and Vibration, 2011, 330, 1891-1903.	3.9	36
4	Dynamic behaviour of pneumatic linear actuators. Mechatronics, 2017, 45, 37-48.	3.3	23
5	Unbalanced machinery vibration isolation with a semi-active pneumatic suspension. Journal of Sound and Vibration, 2010, 329, 3-12.	3.9	21
6	Field-dependent elastic modulus and damping in pure iron, nickel and cobalt. Journal of Magnetism and Magnetic Materials, 2010, 322, 1952-1961.	2.3	14
7	The dynamic behavior of pneumatic vibration isolators. JVC/Journal of Vibration and Control, 2018, 24, 4563-4574.	2.6	12
8	Influence of internal stresses on field-dependent elastic modulus and damping in pure nickel. Journal of Magnetism and Magnetic Materials, 2010, 322, 3584-3594.	2.3	6
9	Vibration isolation of unbalanced machinery using an adaptive-passive magnetoelastic suspension. Journal of Sound and Vibration, 2012, 331, 263-275.	3.9	3