

Al Morales

List of Publications by Year in descending order

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212
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | The dynamic behavior of pneumatic vibration isolators. JVC/Journal of Vibration and Control, 2018, 24, 4563-4574. | 2.6 | 12 |
| 2 | 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 |
| 3 | Dynamic behaviour of pneumatic linear actuators. Mechatronics, 2017, 45, 37-48. | 3.3 | 23 |
| 4 | Vibration isolation of unbalanced machinery using an adaptive-passive magnetoelastic suspension. Journal of Sound and Vibration, 2012, 331, 263-275. | 3.9 | 3 |
| 5 | An adaptive pneumatic suspension based on the estimation of the excitation frequency. Journal of Sound and Vibration, 2011, 330, 1891-1903. | 3.9 | 36 |
| 6 | Unbalanced machinery vibration isolation with a semi-active pneumatic suspension. Journal of Sound and Vibration, 2010, 329, 3-12. | 3.9 | 21 |
| 7 | 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 |
| 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 | An analytical model of pneumatic suspensions based on an experimental characterization. Journal of Sound and Vibration, 2008, 313, 290-307. | 3.9 | 69 |