

Laboratorio di Strutture e Materiali Intelligenti
Pubblicazioni riguardanti lo smorzamento delle vibrazioni
attraverso Trasduttori Piezoelettrici

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- ***F.dell'Isola, S.Vidoli***, Continuum Modelling of Piezo-electro-mechanical Truss Beams: an application to vibration dumping, Archive of Applied Mechanics, Vol.68, pp.1-19, (1998).

- ***F.dell'Isola and S.Vidoli***, Bending-Waves Damping in truss Beams by Electrical Transmission Line with PZT Actuators to appear in Archive of Applied Mechanics, (1998).

- ***S.Vidoli, F.dell'Isola***, Modal coupling in one-dimensional electromechanical structured continua, Acta Mechanica, (1999).

- ***S. Vidoli, F. dell'Isola***: Vibration control in plates by uniformly distributed actuators interconnected via electric networks, European Journal of Mechanics A/Solids, 20 (3), pp. 435-456, (2001).

- ***F. dell'Isola, F. Vestroni, S. Vidoli***: A class of electro-mechanical systems: linear and nonlinear mechanics, Journal of Theoretical and Applied Mechanics, 40 (1), pp. 47-71 (2002).