

## Pubblicazioni di Elena Vuk (aggiornato al 12/12/2016)

### PUBBLICAZIONI

- (1) I. Bochicchio, C. Giorgi, E. Vuk, Buckling and nonlinear dynamics of elastically-coupled double-beam systems, *Int. J. Non-Lin. Mech.*, (2016), DOI: [http:// dx.doi.org/10.1016/j.ijnonlinmec.2016.06.009](http://dx.doi.org/10.1016/j.ijnonlinmec.2016.06.009). ISSN:020-7462
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- (3) A. Berti, C. Giorgi, E. Vuk, Hysteresis and temperature-induced transitions in ferromagnetic materials, *Appl. Math. Modell.*, 39 (2015), 820-837, DOI: 10.1016/j.apm.2014.07.004. ISSN:0307-904X
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- (5) I. Bochicchio, C. Giorgi, E. Vuk, Long-term Dynamics of a Viscoelastic Suspension Bridge, *Meccanica*, 49 (2014), 2139-2151, DOI 10.1007/s11012-014-9887-z. ISSN:0025-6455
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- (12) I. Bochicchio, C. Giorgi, E. Vuk, Longterm dynamics of an extensible elastic suspension bridge, *Int. J. Diff. Eqs.*, 2010, Article ID 383420, 420.1-420.19, DOI: 10.1155/2010/383420. ISSN:1687-9643
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- (31) B. Lazzari, E. Vuk, Sul comportamento asintotico dell'energia elettromagnetica in un materiale dielettrico lineare, *Boll. Un. Mat. Ital. B(7)*, 4 (1990), 155-177. ISSN:0392-4041
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#### PROCEEDINGS

- (1) I. Bochicchio, C. Giorgi, E. Vuk, Buckling and nonlinear dynamics of elastically-coupled double beams, *XXII Congresso AIMETA di Meccanica Teorica e Applicata*, Genova 14-17/09/2015, De Ferrari Editore, 2015. (ISBN 978-88-97752-52-3)
- (2) I. Bochicchio, C. Giorgi, E. Vuk, On some nonlinear models for suspension bridges, in *Evolution Equations and Materials with Memory*, *Atti del Convegno, Roma (Italy) 12-14 luglio 2010*, Eds: D. Andreucci, S. Carillo, M. Fabrizio, P. Loreti and D. Sforza, Univ. La Sapienza Ed., Roma 2011. (ISBN 978-88-95814-51-3).
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- (5) A. Marzocchi, E. Vuk, Asymptotic behavior for a model of transverse vibrations of a bar with linear memory, *Mathematical models and methods for smart materials*, Cortona 25-29/06/2001, Ser. Adv. Math. Appl. Sci., 62, World Sci. Publishing, River Edge, NJ, 2002.
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