Bibliografia

[1] Calladine, C.R. *Buckminster Fuller's "Tensegrity" Structures and Clerk Maxwell's Rules for the Construction of Stiff Frames*, Int. J. Solids Structures, Vol.14 No.2 pp. 161-172, 1978

[2] Calladine, C.R., Pellegrino, S. *First Order Infinitesimal Mechanisms*, Int. J. Solids Structures, Vol.27 pp.505-515, 1991

[3] Calladine, C.R., Pellegrino, S. *Further Remarks on First Order Infinitesimal Mechanisms*, Int. J. Solids Structures, Vol.27 No.4 pp.2119-2122, 1992

[4] Connelly, R. *Rigidity and Energy*, Inventiones Mathematicae, Vol.66 No.1 pp.11-33, 1982

[5] Connelly, R., Whiteley, W. *Second-Order Rigidity and Prestress Stability for Tensegrity Frameworks*, SIAM J. Discrete Math., Vol.9 No.3 pp.453-491, 1996

[6] Fuller, R.B. *Tensile-Integrity Structures*, United States Patent 3.063.521, 1962

[7] Ingber, D.E. *The Architecture of Life*, Scientific American, Vol.278 No.1 pp.48-57, 1998

[8] Kangwai, R.D., Guest, S.D., Pellegrino, S. *An Introduction to the Analysis of Symmetric Structures*, Computer & Structures, Vol.71 No.6 pp.671-688, 1999

[9] Kuznetsov, E.N. *Discussion of "First-Order Infinitesimal Mechanism"*, Int. J. Solids Structures, Vol.27 No.4 pp.517-519, 1991

[10] Kebiche, K., Kazi-Aoual, M.N., Motro, R. *Geometrical Non-linear Analysis of Tensegrity Systems*, Engineering Structures 21 pp. 864-876, 1999

[11] Micheletti, A. *Strutture Pieghevoli che Ricercano una Forma di Equilibrio*, Tesi di Laurea, Dipartimento di Ingegneria Civile, Università di Tor Vergata, Roma, Italia, 1999

[12] Micheletti, A., Podio-Guidugli, P., Stucchi, S. *Un Arco per l'Università di "Tor Vergata" a Roma*, L'Industria delle Costruzioni, No.359 pp.72-74, 2001

[13] Micheletti, A. The Indeterminacy Condition for Tensegrity Towers, Revue Française de Génie Civil, Vol.7 No.3 pp.329-342, 2003

[14] Motro, R. *Tensegrity Systems. Main Concepts*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[15] Motro, R., Vassart, N. *Tensegrity Systems. Formfinding*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[16] Motro, R. *Tensegrity Systems. Foldability Principles*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[17] Motro, R., Lesaux, C., Cevaer, F. *Tensegrity Systems. Folding Process Modelisation Including Strut-Strut Contacts*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[18] Motro, R., Bouderbala, M. *Tensegrity Systems. Folding Examples*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[19] Motro, R., Bouderbala, M. *Tensegrity Systems. Folding Modeling*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[20] Murakami, H., Nishimura, Y. *Initial Shape Finding and Modal Analyses of Cyclic Right-Symmetrical Tensegrity Modules*, Computer & Structures, Vol.79 No.9 pp.891-917, 2001

[21] Nishimura, Y., Murakami, H. *Initial Shape Finding and Modal Analysis of Cyclic Frustum Tensegrity Modules*, Computer Methods in Applied Mechanics and Engineering, Vol.79 pp.891-917, 2001

[22] Nishimura, Y. *Static and Dynamic Analyses of Tensegrity Structures*, PhD Thesis, University of California at San Diego, La Jolla, CA, USA, 2000

[23] Oppenheim, I.J., Williams, W.O. *Tensegrity Prisms as Adaptive Structures*, Adaptive Structures and Material Systems ASME, AD-Vol.54 pp.113-120, 1997

[24] Oppenheim, I.J., Williams, W.O. *Geometric Effects in an Elastic Tensegrity Structure*, J. Elasticity, Vol.59 No.1, 2000

[25] Oppenheim, I.J., Williams, W.O. *Damping and Vibration Control in a Three-Bar Tensegrity Structure*, J. Aerospace Engineering, Vol.14 No.3, 2001

[26] Oppenheim, I.J., Williams, W.O. *Vibration Effects in a Tensegrity Prism*, Proceedings of the 12th Engineering Mechanics Conference, La Jolla, California, May 17-20, 1998

[27] Pellegrino, S., Calladine, C.R. *Matrix Analysis of Statically and Kinematically Indeterminate Frameworks*, Int. J. Solids Structures, Vol.22 No.4 pp.409-428, 1986

[28] Pellegrino, S. *Analysis of Prestressed Mechanisms*, Int. J. Solids Structures, Vol.26 No.12 pp.1329-1350, 1990

[29] Pellegrino, S. *A Class of Tensegrity Domes*, Int. J. Space Structures, Vol.7 No.2 pp.127-142, 1992

[30] Pellegrino, S. *Structural Computations with The Singular Value Decomposition of the Equilibrium matrix*, Int. J. Solids Structures, Vol.30 No.21 pp.3025-3035, 1993

[31] Pellegrino, S. *Deployable Structures Concepts*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[32] Skelton, R.E., Adhikari, R. *An Introduction to Smart Tensegrity Structures*, Proceedings of the 12th Engineering Mechanics Conference, La Jolla, California, May 17-20, 1998

[33] Snelson, K.D. *Continuous Tension, Discontinuous Compression Structures*, United States Patent 3.169.611, 1965

[34] Sultan, C., Skelton, R.E. *Integrated Design of Controllable Tensegrity Structures*, Adaptive Structures and Material Systems ASME, AD-Vol.54 pp.113-120, 1997

[35] Sultan, C. *Modeling, Design and Control of Tensegrity Structures with Applications*, PhD Thesis, Purdue University, West Lafayette, USA, 1999

[36] Tarnai, T. *Infinitesimal and Finite Mechanisms*, Seminario sulle strutture pieghevoli, CISM, Udine 1999

[37] Tibert, G. *Review of Form-Finding Methods for Tensegrity Structures*, Int. J. Space Structures, da pubblicare, 2001

[38] Tibert, G. *Deployable Tensegrity Structures for Space Applications*, PhD Thesis, Royal Institute of Technology, Stockholm, Sweden, 2002

[39] Williams, W.O. *A Primer on Tensegrity Structures*, bozza, 2002

[40] Williamson, D., Skelton, R.E., Han, J.H. *Equilibrium Conditions of Class 1 Tensegrity Structures*, Revue Française de Génie Civil, Vol.7 No.3 pp.291-310, 2003