REFERENCES

Amigo, J. C. & Östlund, S., 2012. *Stiffness Design of Paperboard Packages using the Finite Element Method - Master of Science Thesis,* Stockholm, Sweden: s.n.

Anon, 2009. *Hositing the Solar Sail.* [Online] Available at: http://www.rsc.org/chemistryworld/Issues/2009/July/HoistingTheSolarSail.asp [Accessed 25 May 2015].

Anon, 2011. [Online] Available at: http://www.nasa.gov/connect/chat/nanosail_chat2.html#.VFNLmvmUeSo [Accessed 31 October 2014].

Arya, M. & Pellegrino, S., 2014. *Deployment mechanics of highly compacted thin membrane structures.* s.l., s.n.

Beex, L. & Peerlings, R., 2009. An Experimental and Computational Study of Laminated Paperboard Creasing. *International Journal of Solids and Structures,* Volume 46, p. 4192–4207.

Cambridge Consultants, 1989. *Design study for a Mars spacecraft - Technical Report,* s.l.: s.n.

Cubillos, X. C. M. & Souza, L. C. G. d., 2011. *Solar Sails - The Future of Exploration of the Space.* s.l., s.n.

Dassault Systémes Simulia Corp., P. R., 2012. *Manual, Abaqus Users. Version 6.12-1.* s.l.:s.n.

Giampieri, A., Perego, U. & Borsari, R., 2011. A Constitutive Model for the Mechanical Response of the Folding. *International Journal of Solids and Structures,* Volume 48, p. 2275–2287.

Graybeal, N. W. & Craig, J. I., 2006. *Deployment Modeling of an Inflatable Solar Sail Spacecraft.* Keystone Colorado, s.n.

Guest, S., 1994. *Deployable Structures: Concepts and Analysis.* s.l.:University of Cambridge.

Guest, S. & Pellegrino, S., 1992. *Inextensional Wrapping of Flat Membranes.* Montpellier, s.n., pp. 203-215.

Japanese Aerospace Exploration Agency, 2008. *ISAS| Radio Astronomy HALCA (MUSES-B)/Missions.* [Online] Available at: http://www.isas.jaxa.jp/e/enterp/missions/halca/ [Accessed 27 February 2014].

Kishimoto, N., Natori, M., Higuchi, K. & Ukegawa, K., 2006. *New Deployable Membrane Structure Models Inspired by Morphological Changes Nature.* s.l.:American Institute of Aeronautics and Astronautics.

Lang, R. J., 1997. *Origami in Action.* s.l.:MacMillan.

Lempiäinen, J., 2008. Finite Element Simulation of Roll Forming of High Strength Steel.

Liyanage, P. & Mallikarachchi, H., 2013. *Origami based Folding Patterns for Compact Deployable Structuress.* Kandy, Sri Lanka, s.n.

Liyanage, P. & Mallikarachchi, H., 2015. *Folding Patterns for Ultra-thin Deployable Membranes.* Galle, Sri Lanka, s.n.

Mallikarachchi, H., 2011. *Thin-Walled Composite Deployable Booms with Tape-Spring Hinges - Dissertation submitted for the degree of Doctor of Philosophy.* Cambridge: University of Cambridge.

Mori, O. et al., 2009. *First Solar Power Sail Demonstration by IKAROS.* s.l., s.n.

Nagasawa, S. et al., 2003. Effect of Crease Depth and Crease Deviation on Folding. *Journal of Materials Processing Technology,* Volume 140, pp. 157-162.

Natori, M., Katsumata, N. & Yamakawa, H., 2010. *Membrane Modular Space Structure Systems and Deployment Characteristics of their Inflatable Tube Elements.* Orlando, Florida, American Institute of Aeronautics and Astronautics, pp. AIAA 2010-2909.

Pellegrino, S., 2001. *Deployable Structures.* (No. 412): Springer.

Sakamoto, H. et al., 2012. Folding Patterns of Planar Gossamer Space Structures Consisting of Membranes and Booms. *Acta Astronautica,* 94(2014), pp. 34-41.

Schenk, M. & Guest, S., 2011. *Origami folding: A Structural Engineering Approach.* s.l., s.n., pp. 291-303.

Trautz, M. & Kunstler, A., 2010. *Deployable Folded Plate Structures - Folding Patterns Based on 4-Fold-Mechanism Using Stiff Plates.* Valencia, Universitat Politécnica de Valencia.

Warwick, G., 2010. *It Powers as it Sails.* [Online] Available at: http://www.aviationweek.com/Blogs.aspx?plckBlogId=Blog:04ce340e-4b63-4d23-9695-d49ab661f385&plckPostId=Blog%3A04ce340e-4b63-4d23-9695-d49ab661f385Post%3Ad016cf13-caf7-417a-a893-b1a6a9bb5fa0
[Accessed 27 February 2014].