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From: Eran Sharon and Efi Efrati, “The mechanics of non-Euclidean plates”, *Soft Matter*, Vol. 6, No. 22, pp 5693-5704, 2010

Selected Publications:

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Marder, M., Sharon, E., Smith, S. and Roman, B. 2003. Theory of edges of leaves. *EPL (Europhysics Letters)*, 62, 498

Sharon E, Marder M, Swinney HL, (2004) Leaves, flowers and garbage bags: Making waves. *Am Sci* 92:254–261.

Klein Y, Efrati E and Sharon E 2007 Shaping of elastic sheets by prescription of non-Euclidean metrics *Science* 315 1116–20

Sharon, E., Roman, B. and Swinney, H. L. (2007) Geometrically driven wrinkling observed in free plastic sheets and leaves. *Phys. Rev. E Stat. Nonlin. Soft Matter Phys.* 75(4 Pt 2): 046211.

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Armon S, Efrati E, Kupferman R and Sharon E 2011 Geometry and mechanics in the opening of chiral seed pods *Science* 333 1726–30

Armon S., Aharoni H., Moshe M., Sharon E.: Shape selection in chiral ribbons: from seed pods to supramolecular assemblies. *Soft Matter* 10, 2733–2740 (2014)

John Gemmer, Eran Sharon, Toby Shearman and Shankar C. Venkataramani, “Isometric immersions, energy minimization and self-similar buckling in non-Euclidean elastic sheets”, *EPL (A letters journal exploring the frontiers of physics)*, Vol. 114, No. 2, April 2016