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Selected Publications:
Kodjo Attipou, Heng Hu, Foudil Mohri, Michel Potier-Ferry and Salim Belouettar, “Analysis of buckling and wrinkling of plate under thermo-mechanical loading using a Fourier-related multi-scale approach”, The 6th International Conference on Coupled Instabilities in Metal Structures, December 2012

See:
https://www.researchgate.net/profile/Heng_Hu7
http://www.scholarmate.com/scmwebsns/in/view;jsessionid=3E142A80D94E447E986FFCC00F58D2F4-n1?des3PsnId=tX%2B1xqqi4Zo%3D

Figure 3. Post-bifurcation patterns obtained with the envelope model and a full shell model.

Figure 4. Bifurcation curves for the tensile problem of Figure 3, with three different models.
Noureddine Damil, Michel Potier-Ferry and Heng Hu, “Membrane wrinkling revisited from a multi-scale point of view”, Advanced Modeling and Simulation in Engineering Sciences, Vol. 1, No. 6, 2014
Qun Huang, Jie Yang, Wei Huang, Yin Liu, Heng Hu, Gaetano Giunta and Salim Belouettar, “A new Fourier-related double scale analysis for wrinkling analysis of thin films on compliant substrates”, Composite Structures, Vol. 160, pp 613-624, January 2017