Professor Emeritus John Dugundji

See:
http://aeroastro.mit.edu/faculty-research/faculty-list/john-dugundji
http://65.54.113.26/Author/10268907/john-dugundji
https://www.aiaa.org/HonorsAndAwardsRecipientDetails.aspx?recipientId=8b0c8247-d117-4a05-acfd-a4d7b93a3f3c
http://www.worldcat.org/identities/lccn-n84-219876

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Specialization and Research Interests:
Aeroelasticity, Structural Dynamics, Composite Materials

Selected Publications:
1. Bisplinghoff, R.L., and Dugundji, J., "Influence of Aerodynamic Heating on Aeroelastic Phenomena", paper presented at College of Aeronautics, Cranfield, England, August 1956
2. J. Dugundji, E.H. Dowell and B. Perkin, “Subsonic flutter of panels on continuous elastic foundations”, AIAA Journal, Vol. 1, 1963, pp. 1146-1154
3. Minguet P. J., Dugundji J., and Lagace P.: Postbuckling Behavior of Laminated Plates Using a Direct Energy-Minimization Technique. AIAA Journal 27: 1785-1792, 1989

4. Matsuhashi, H., Graves, M. J., Dugundji, J., and Lagace, P. A., "Effect of Membrane Stiffening in Transient Impact Analysis of Composite Laminated Plates", Proceedings of the AIAA/ASME/ASCE/AHS 34th Structures, Structural Dynamics, and Materials Conference, La Jolla, CA, 1993, pp. 2668-2678
5. Crawley, E. F. and J. Dugundji (1980). “Frequency Determination and Nondimensionalization for Composite Cantilevered Plates”. Journal of Sound and Vibration 72(1), pp. 1–10
6. Tsang, P. H. W.; and Dugundji, J.: Damage Resistance of Graphite-Epoxy Sandwich Panels Under Low Speed Impacts. Journal of the American Helicopter Society, Vol. 37, No. 1, January 1992, pp. 75-81
7. Tseng, W.-Y. and Dugundji, J., 1971, “Nonlinear vibrations of a buckled beam under a harmonic excitation,” Journal of Applied Mechanics 38, 467–476