I have published upwards of seventy papers and edited two books, as indicated in the CV. I thought I would remark briefly on my own opinions regarding my contributions. I would single out the following:

- The explanation of beats in oscillations of the Beta Canis Majoris stars (with S. Chandrasekhar).
- The rigorous derivation of Schwarzschild’s criterion for stellar stability.
- The discussion of Riemann’s criterion for the stability of liquid ellipsoids.
- The generalization of the theory of singularly perturbed initial-value problems in the presence of bifurcation (with R. Schaar and with A. Neishtadt).
- The construction of orthonormal bases for ellipsoidal figures.
- The effects of the elliptical instability in rotating, self-gravitating masses.
- The description of the boundary of the basin of attraction in the onset of turbulence in shear flows.