

Publications for Aditya Vishwanathan

2019

Vishwanathan, A., Vio, G. (2019). Numerical and experimental assessment of random matrix theory to quantify uncertainty in aerospace structures. *Mechanical Systems and Signal Processing*, 118, 418-422. [More Information]

2017

Vishwanathan, A., Munk, D., Vio, G. (2017). Frequency Response Characteristics of 2D Wings in Uncertain Environments: A Random Matrix Theory Approach. *12th World Congress of Structural and Multidisciplinary Optimisation (ISSMO)*, Cham: Springer. [More Information]

Vishwanathan, A., Cheema, P., Vio, G. (2017). Multiple-Particle Swarm Optimization used to study material degradation in aeroelastic composites including probabilistic uncertainties. *IEEE Congress on Evolutionary Computation 2017*, Piscataway, NJ: Institute of Electrical and Electronics Engineers (IEEE). [More Information]