David K Anthony

List of Publications by Year
in descending order

11	132	1684188 5	1372567 10
papers	citations	h-index	g-index

11	11	11	78
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of multiple unknown constructive internal parameters from broadband “black box” models for matched contact piezoelectric probes. , 2013, , .		0
2	Accuracy and robustness of four basic single degree of freedom methods for determining the modal parameters of non-lightly damped systems. Journal of Sound and Vibration, 2012, 331, 5191-5208.	3.9	3
3	Improving the accuracy of the n-dB method for determining damping of non-lightly damped systems. Applied Acoustics, 2010, 71, 299-305.	3.3	2
4	Generating â€œidealisedâ€•impulse response functions to improve or repair single degree of freedom system measurements. Applied Acoustics, 2009, 70, 531-539.	3.3	3
5	Practical improvements to real and imaginary spectral based modal parameter measurements of SDOF systems. Applied Acoustics, 2009, 70, 1219-1225.	3.3	3
6	Active vibration control (AVC) of a satellite boom structure using optimally positioned stacked piezoelectric actuators. Journal of Sound and Vibration, 2006, 292, 203-220.	3.9	31
7	Hybrid passiveâ€“active absorption using microperforated panels. Journal of the Acoustical Society of America, 2004, 116, 2118-2125.	1.1	54
8	On reducing vibration transmission in a two-dimensional cantilever truss structure using geometric optimization and active vibration control techniques. Journal of the Acoustical Society of America, 2001, 110, 1191-1194.	1.1	6
9	ROBUSTNESS OF OPTIMAL DESIGN SOLUTIONS TO REDUCE VIBRATION TRANSMISSION IN A LIGHTWEIGHT 2-D STRUCTURE, PART I: GEOMETRIC DESIGN. Journal of Sound and Vibration, 2000, 229, 505-528.	3.9	20
10	ROBUSTNESS OF OPTIMAL DESIGN SOLUTIONS TO REDUCE VIBRATION TRANSMISSION IN A LIGHTWEIGHT 2-D STRUCTURE, PART II: APPLICATION OF ACTIVE VIBRATION CONTROL TECHNIQUES. Journal of Sound and Vibration, 2000, 229, 529-548.	3.9	5
11	COMPARISON OF THE EFFECTIVENESS OF MINIMIZING COST FUNCTION PARAMETERS FOR ACTIVE CONTROL OF VIBRATIONAL ENERGY TRANSMISSION IN A LIGHTLY DAMPED STRUCTURE. Journal of Sound and Vibration, 2000, 237, 223-244.	3.9	5