

Arthur W Lees

List of Publications by Year in descending order

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7
papers

558
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-linear piezoelectric vibration energy harvesting from a vertical cantilever beam with tip mass. Journal of Intelligent Material Systems and Structures, 2012, 23, 1505-1521.	2.5	302
2	Uncertainty identification by the maximum likelihood method. Journal of Sound and Vibration, 2005, 288, 587-599.	3.9	96
3	Finite element models of spot welds in structural dynamics: review and updating. Computers and Structures, 2005, 83, 648-661.	4.4	77
4	Efficient robust design via Monte Carlo sample reweighting. International Journal for Numerical Methods in Engineering, 2007, 69, 2279-2301.	2.8	32
5	Guidelines for the implementation of the CWELD and ACM2 spot weld models in structural dynamics. Finite Elements in Analysis and Design, 2004, 41, 193-210.	3.2	28
6	Nonlinear oscillations of an elastic inverted pendulum. , 2012, , .		12
7	A conforming unified finite element formulation for the vibration of thick beams and frames. International Journal for Numerical Methods in Engineering, 2005, 62, 579-599.	2.8	11