Sanghyun Choi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10516549/publications.pdf

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13	223	1040056	1281871
papers	citations	9	11
		h-index	g-index

13	13	13	197
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Field Verification of the Damage Index Method in a Concrete Box-Girder Bridge via Visual Inspection. Computer-Aided Civil and Infrastructure Engineering, 2001, 16, 58-70.	9.8	37
2	Nondestructive damage identification in plate structures using changes in modal compliance. NDT and E International, 2005, 38, 529-540.	3.7	31
3	Nondestructive damage detection in structures using changes in compliance. International Journal of Solids and Structures, 2005, 42, 4494-4513.	2.7	30
4	Identification of the tensile force in high-tension bars using modal sensitivities. International Journal of Solids and Structures, 2006, 43, 3185-3196.	2.7	24
5	Improved fault quantification for a plate structure. Journal of Sound and Vibration, 2006, 297, 865-879.	3.9	23
6	Periodic monitoring of physical property changes in a concrete box-girder bridge. Journal of Sound and Vibration, 2004, 278, 365-381.	3.9	19
7	Modal parameter identification of a containment using ambient vibration measurements. Nuclear Engineering and Design, 2010, 240, 453-460.	1.7	15
8	Improved parameter identification using additional spectral information. International Journal of Solids and Structures, 2005, 42, 4971-4987.	2.7	13
9	Modal Property Changes of a Seismically Damaged Concrete Bridge. Journal of Bridge Engineering, 2005, 10, 415-428.	2.9	13
10	<title>Nondestructive damage detection algorithms for 2D plates</title>. , 1997, 3043, 193.		9
11	In-operation modal analysis of containments using ambient vibration. Nuclear Engineering and Design, 2013, 260, 16-29.	1.7	6
12	A modal parameter based technique to inspect welded reinforcement splices. Engineering Structures, 2006, 28, 453-465.	5.3	3
13	Application of the Rate of Change of Acceleration to Damage Evaluation. Korean Society of Hazard Mitigation, 2012, 12, 47-51.	0.2	0