

Namcheol Kang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

112
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Evaluation of TMD under Typhoon Using System Identification and Inverse Wind Load Estimation. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2012, 27, 455-473.	9.8	37
2	Applications of fiber models based on discrete element method to string vibration. <i>Journal of Mechanical Science and Technology</i> , 2009, 23, 372-380.	1.5	24
3	Design Optimization of a Mecanum Wheel to Reduce Vertical Vibrations by the Consideration of Equivalent Stiffness. <i>Shock and Vibration</i> , 2016, 2016, 1-8.	0.6	19
4	Characterization of the viscoelastic model of in vivo human posterior thigh skin using ramp-relaxation indentation test. <i>Korea Australia Rheology Journal</i> , 2018, 30, 293-307.	1.7	13
5	Dynamics of flexible tower-blade and rigid nacelle system: dynamic instability due to their interactions in wind turbine. <i>JVC/Journal of Vibration and Control</i> , 2016, 22, 826-836.	2.6	8
6	Development of a Five-Degree-of-Freedom Seated Human Model and Parametric Studies for Its Vibrational Characteristics. <i>Shock and Vibration</i> , 2018, 2018, 1-15.	0.6	7
7	Mechanism design and dynamic analysis of a multi-functional endoscopic clipping device. <i>Journal of Mechanical Science and Technology</i> , 2013, 27, 805-811.	1.5	3
8	Design of high-speed roll-up doors with consideration of the large deflection of windbars due to wind loads. <i>Journal of Mechanical Science and Technology</i> , 2018, 32, 3737-3744.	1.5	1