

# Namcheol Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/77838/publications.pdf>

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