

# Yunsang Kwak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2140175/publications.pdf>

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1684188

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1372567

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docs citations

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101  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pearl Spectrometer. Nano Letters, 2021, 21, 921-930.	9.1	31
2	Compressive recovery of smartphone RGB spectral sensitivity functions. Optics Express, 2021, 29, 11947.	3.4	23
3	Study on the Optimal Design of PMA-SynRM Loading Ratio for Achievement of Ultrapremium Efficiency. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	17
4	Dynamic properties of bolted joints in laminated composites evaluated using flexural wave propagation. Mechanics Research Communications, 2018, 92, 37-42.	1.8	9
5	Temporal and spectral characteristics of BSR noises and influence on auditory perception. Journal of Mechanical Science and Technology, 2015, 29, 5199-5204.	1.5	6
6	Effect of the static compressive load on vibration propagation in multistory buildings and resulting heavyweight floor impact sounds. Journal of the Acoustical Society of America, 2017, 142, 308-316.	1.1	5
7	Convolutional neural network trained with synthetic pseudo-images for detecting an acoustic source. Applied Acoustics, 2021, 179, 108068.	3.3	5
8	Rattle noise source localization through the time reversal of dispersive vibration signals on a road vehicle. Wave Motion, 2020, 93, 102452.	2.0	4
9	Ultrasonic assessment of osseointegration phenomena at the bone-implant interface using convolutional neural network. Journal of the Acoustical Society of America, 2021, 149, 4337-4347.	1.1	4
10	Effect of Substrates on the Dynamic Properties of Inkjet-Printed Ag Thin Films. Applied Sciences (Switzerland), 2018, 8, 195.	2.5	1
11	Investigation of the perception characteristics of multiple impact sounds occurring from the manipulation of electronic devices. Journal of Mechanical Science and Technology, 2019, 33, 2617-2622.	1.5	1
12	Nondestructive Spot Weld Quality Evaluation by Measurement of Structural Vibration Transfer Through Joined Panels. Journal of Nondestructive Evaluation, 2019, 38, 1.	2.4	1
13	Direct evaluation method to measure permittivity and conductivity of thin layers via wave approach in the THz region. AIP Advances, 2019, 9, .	1.3	0