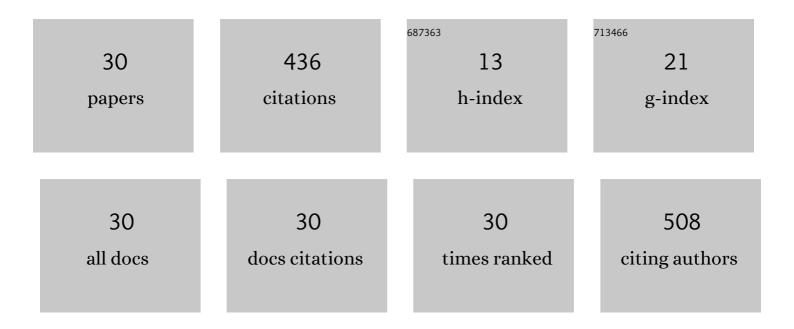
## Junsuk Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5866253/publications.pdf Version: 2024-02-01



LUNSUK KIM

#	Article	lF	CITATIONS
1	Involvement of bilateral insula in brand extension evaluation: an fMRI study. Scientific Reports, 2021, 11, 3387.	3.3	2
2	Spatiotemporal Characteristics of Neural Dynamics in Theta Oscillations Related to the Inhibition of Habitual Behavior. Brain Sciences, 2021, 11, 368.	2.3	0
3	Neural correlates of tactile hardness intensity perception during active grasping. PeerJ, 2021, 9, e11760.	2.0	4
4	Effects of Frontal Theta Rhythms in a Prior Resting State on the Subsequent Motor Imagery Brain-Computer Interface Performance. Frontiers in Neuroscience, 2021, 15, 663101.	2.8	2
5	Cognitive and Emotional Aspects of Cupping Therapy. Brain Sciences, 2020, 10, 144.	2.3	2
6	Cortical Representation of Tactile Stickiness Evoked by Skin Contact and Glove Contact. Frontiers in Integrative Neuroscience, 2020, 14, 19.	2.1	2
7	Perception of surface stickiness in different sensory modalities: an functional MRI study. NeuroReport, 2020, 31, 411-415.	1.2	1
8	Decoding spatial location of perceived pain to acupuncture needle using multivoxel pattern analysis. Molecular Pain, 2019, 15, 174480691987706.	2.1	6
9	Surface Stickiness Perception by Auditory, Tactile, and Visual Cues. Frontiers in Psychology, 2019, 10, 2135.	2.1	6
10	Shared neural representations of tactile roughness intensities by somatosensation and touch observation using an associative learning method. Scientific Reports, 2019, 9, 77.	3.3	16
11	Diffusiophoretic exclusion of colloidal particles for continuous water purification. Lab on A Chip, 2018, 18, 1713-1724.	6.0	42
12	Decoding visual roughness perception: an fMRI study. Somatosensory & Motor Research, 2018, 35, 212-217.	0.9	1
13	A concentration-independent micro/nanofluidic active diode using an asymmetric ion concentration polarization layer. Nanoscale, 2017, 9, 11871-11880.	5.6	15
14	Ion Concentration Polarization by Bifurcated Current Path. Scientific Reports, 2017, 7, 5091.	3.3	36
15	Human Brain Activity Related to the Tactile Perception of Stickiness. Frontiers in Human Neuroscience, 2017, 11, 8.	2.0	22
16	Neural Activity Patterns in the Human Brain Reflect Tactile Stickiness Perception. Frontiers in Human Neuroscience, 2017, 11, 445.	2.0	19
17	Neural Categorization of Vibrotactile Frequency in Flutter and Vibration Stimulations: An fMRI Study. IEEE Transactions on Haptics, 2016, 9, 455-464.	2.7	16
18	Non-Negligible Diffusio-Osmosis Inside an Ion Concentration Polarization Layer. Physical Review Letters, 2016, 116, 254501.	7.8	37

Junsuk Kim

#	Article	IF	CITATIONS
19	Decoding pressure stimulation locations on the fingers from human neural activation patterns. NeuroReport, 2016, 27, 1232-1236.	1.2	6
20	Pseudo 1-D Micro/Nanofluidic Device for Exact Electrokinetic Responses. Langmuir, 2016, 32, 6478-6485.	3.5	15
21	Abstract Representations of Associated Emotions in the Human Brain. Journal of Neuroscience, 2015, 35, 5655-5663.	3.6	36
22	Decoding Accuracy in Supplementary Motor Cortex Correlates with Perceptual Sensitivity to Tactile Roughness. PLoS ONE, 2015, 10, e0129777.	2.5	22
23	Distributed functions of detection and discrimination of vibrotactile stimuli in the hierarchical human somatosensory system. Frontiers in Human Neuroscience, 2014, 8, 1070.	2.0	24
24	Frequency-dependent patterns of somatosensory cortical responses to vibrotactile stimulation in humans: A fMRI study. Brain Research, 2013, 1504, 47-57.	2.2	43
25	Human-Centered Design and Evaluation of Haptic Cueing for Teleoperation of Multiple Mobile Robots. IEEE Transactions on Cybernetics, 2013, 43, 597-609.	9.5	54
26	A multi-voxel pattern analysis of neural representation of vibrotactile location. , 2013, , .		1
27	An evaluation of haptic cues on the tele-operator's perceptual awareness of multiple UAVs' environments. , 2011, , .		2
28	Measuring an operator's maneuverability performance in the haptic teleoperation of multiple robots. , 2011, , .		3
29	Maximum entropy inverse reinforcement learning in continuous state spaces with path integrals. , 2011, , .		1
30	Touch the color change: Representation of color change using tactile grating patterns Psychology of Aesthetics, Creativity, and the Arts, 0, , .	1.3	0