

Junsuk Kim

List of Publications by Year in descending order

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papers

436
citations

687363

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docs citations

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times ranked

508
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Decoding pressure stimulation locations on the fingers from human neural activation patterns. <i>NeuroReport</i> , 2016, 27, 1232-1236.	1.2	6
20	Pseudo 1-D Micro/Nanofluidic Device for Exact Electrokinetic Responses. <i>Langmuir</i> , 2016, 32, 6478-6485.	3.5	15
21	Abstract Representations of Associated Emotions in the Human Brain. <i>Journal of Neuroscience</i> , 2015, 35, 5655-5663.	3.6	36
22	Decoding Accuracy in Supplementary Motor Cortex Correlates with Perceptual Sensitivity to Tactile Roughness. <i>PLoS ONE</i> , 2015, 10, e0129777.	2.5	22
23	Distributed functions of detection and discrimination of vibrotactile stimuli in the hierarchical human somatosensory system. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 1070.	2.0	24
24	Frequency-dependent patterns of somatosensory cortical responses to vibrotactile stimulation in humans: A fMRI study. <i>Brain Research</i> , 2013, 1504, 47-57.	2.2	43
25	Human-Centered Design and Evaluation of Haptic Cueing for Teleoperation of Multiple Mobile Robots. <i>IEEE Transactions on Cybernetics</i> , 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.. <i>Psychology of Aesthetics, Creativity, and the Arts</i> , 0, , .	1.3	0