

# Jaedong Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11537757/publications.pdf>

Version: 2024-02-01

9  
papers

95  
citations

1684188

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1720034

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#	ARTICLE	IF	CITATIONS
1	Optogenetic activation of parvalbumin and somatostatin interneurons selectively restores theta-nested gamma oscillations and oscillation-induced spike timing-dependent long-term potentiation impaired by amyloid $\beta$ oligomers. <i>BMC Biology</i> , 2020, 18, 7.	3.8	46
2	Extending "out of the body" tactile phantom sensations to 2D and applying it to mobile interaction. <i>Personal and Ubiquitous Computing</i> , 2015, 19, 1295-1311.	2.8	14
3	GABAA receptor-mediated feedforward and feedback inhibition differentially modulate the gain and the neural code transformation in hippocampal CA1 pyramidal cells. <i>Neuropharmacology</i> , 2015, 99, 177-186.	4.1	9
4	BrainFilm, a novel technique for physical compression of 3D brain slices for efficient image acquisition and post-processing. <i>Scientific Reports</i> , 2018, 8, 8531.	3.3	8
5	Design and application of 2D illusory vibrotactile feedback for hand-held tablets. <i>Journal on Multimodal User Interfaces</i> , 2017, 11, 133-148.	2.9	6
6	An automatic method for motion capture-based exaggeration of facial expressions with personality types. <i>Virtual Reality</i> , 2013, 17, 219-237.	6.1	5
7	Designing of 2D Illusory Tactile Feedback for Hand-Held Tablets. <i>Lecture Notes in Computer Science</i> , 2015, , 10-17.	1.3	4
8	Activation of PLC $\beta$ 1 enhances endocannabinoid mobilization to restore hippocampal spike-timing-dependent potentiation and contextual fear memory impaired by Alzheimer's amyloidosis. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 165.	6.2	2
9	Facial expression image mapping for brain-computer interface using EI type classification. , 2010, , .		1