

Ji Chul Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6658733/publications.pdf>

Version: 2024-02-01

10
papers

167
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Mode-locking neurodynamics predict human auditory brainstem responses to musical intervals. <i>Hearing Research</i> , 2014, 308, 41-49.	2.0	32
2	A Neurodynamic Account of Musical Tonality. <i>Music Perception</i> , 2016, 33, 319-331.	1.1	31
3	Signal Processing in Periodically Forced Gradient Frequency Neural Networks. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 152.	2.1	21
4	Mode locking in periodically forced gradient frequency neural networks. <i>Physical Review E</i> , 2019, 99, 022421.	2.1	20
5	Multifrequency Hebbian plasticity in coupled neural oscillators. <i>Biological Cybernetics</i> , 2021, 115, 43-57.	1.3	15
6	Bouncing the network: A dynamical systems model of auditoryâ€“vestibular interactions underlying infantsâ€™ perception of musical rhythm. <i>Developmental Science</i> , 2021, 24, e13103.	2.4	12
7	A canonical oscillator model of cochlear dynamics. <i>Hearing Research</i> , 2019, 380, 100-107.	2.0	11
8	Integrating musicâ€“based interventions with Gammaâ€“frequency stimulation: Implications for healthy ageing. <i>European Journal of Neuroscience</i> , 2022, 55, 3303-3323.	2.6	10
9	A Dynamical, Radically Embodied, and Ecological Theory of Rhythm Development. <i>Frontiers in Psychology</i> , 2022, 13, 653696.	2.1	9
10	A Dynamical Model of Pitch Memory Provides an Improved Basis for Implied Harmony Estimation. <i>Frontiers in Psychology</i> , 2017, 8, 666.	2.1	5