Edward W Large

List of Publications by Year
in descending order

33	4,054	331670	434195
papers	citations	21	31
		h-index	g-index

35	35	35	2094
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The dynamics of attending: How people track time-varying events.. Psychological Review, 1999, 106, 119-159.	3.8	1,074
2	Internalized Timing of Isochronous Sounds Is Represented in Neuromagnetic Beta Oscillations. Journal of Neuroscience, 2012, 32, 1791-1802.	3.6	458
3	Resonance and the Perception of Musical Meter. Connection Science, 1994, 6, 177-208.	3.0	309
4	Perceiving temporal regularity in music. Cognitive Science, 2002, 26, 1-37.	1.7	210
5	Beta and Gamma Rhythms in Human Auditory Cortex during Musical Beat Processing. Annals of the New York Academy of Sciences, 2009, 1169, 89-92.	3.8	210
6	Gamma-band activity reflects the metric structure of rhythmic tone sequences. Cognitive Brain Research, 2005, 24, 117-126.	3.0	201
7	On synchronizing movements to music. Human Movement Science, 2000, 19, 527-566.	1.4	184
8	Pulse and Meter as Neural Resonance. Annals of the New York Academy of Sciences, 2009, 1169, 46-57.	3.8	181
9	Neural Networks for Beat Perception in Musical Rhythm. Frontiers in Systems Neuroscience, 2015, 9, 159.	2.5	175
10	Tracking simple and complex sequences. Psychological Research, 2002, 66, 3-17.	1.7	162
11	Neural Entrainment to the Beat: The â€œMissing-Pulseâ€•Phenomenon. Journal of Neuroscience, 2017, 37, 6331-6341.	3.6	118
12	Dynamic Emotional and Neural Responses to Music Depend on Performance Expression and Listener Experience. PLoS ONE, 2010, 5, e13812.	2.5	116
13	Fractal Tempo Fluctuation and Pulse Prediction. Music Perception, 2009, 26, 401-413.	1.1	70
14	Neural Responses to Complex Auditory Rhythms: The Role of Attending. Frontiers in Psychology, 2010, 1, 224.	2.1	70
15	Spontaneous tempo and rhythmic entrainment in a bonobo (Pan paniscus).. Journal of Comparative Psychology (Washington, D C: 1983), 2015, 129, 317-328.	0.5	66
16	Neural correlates of rhythmic expectancy. Advances in Cognitive Psychology, 2006, 2, 221-231.	0.5	64
17	A canonical model for gradient frequency neural networks. Physica D: Nonlinear Phenomena, 2010, 239, 905-911.	2.8	63
18	Cortical tracking of rhythm in music and speech. NeuroImage, 2019, 185, 96-101.	4.2	58

#	ARTICLE	IF	CITATIONS
19	EEG Correlates of Song Prosody: A New Look at the Relationship between Linguistic and Musical Rhythm. Frontiers in Psychology, 2011, 2, 352.	2.1	44
20	Mode-locking neurodynamics predict human auditory brainstem responses to musical intervals. Hearing Research, 2014, 308, 41-49.	2.0	32
21	Reduced Memory Representations for Music. Cognitive Science, 1995, 19, 53-96.	1.7	30
22	Delayed feedback embedded in perception-action coordination cycles results in anticipation behavior during synchronized rhythmic action: AÂdynamical systems approach. PLoS Computational Biology, 2019, 15, e1007371.	3.2	23
23	Signal Processing in Periodically Forced Gradient Frequency Neural Networks. Frontiers in Computational Neuroscience, 2015, 9, 152.	2.1	21
24	A Dynamical Systems Approach to Musical Tonality. Studies in Computational Intelligence, 2010, , 193-211.	0.9	20
25	Fractal structure enables temporal prediction in music. Journal of the Acoustical Society of America, 2014, 136, EL256-EL262.	1.1	17
26	Dynamic musical communication of core affect. Frontiers in Psychology, 2014, 5, 72.	2.1	15
27	Multifrequency Hebbian plasticity in coupled neural oscillators. Biological Cybernetics, 2021, 115, 43-57.	1.3	15
28	Mode-locking behavior of Izhikevich neurons under periodic external forcing. Physical Review E, 2017, 95, 062414.	2.1	11
29	Integrating musicâ€based interventions with Gammaâ€frequency stimulation: Implications for healthy ageing. European Journal of Neuroscience, 2022, 55, 3303-3323.	2.6	10
30	A Dynamical, Radically Embodied, and Ecological Theory of Rhythm Development. Frontiers in Psychology, 2022, 13, 653696.	2.1	9
31	Editorial: Overlap of Neural Systems for Processing Language and Music. Frontiers in Psychology, 2016, 7, 876.	2.1	8
32	Entrainment of Weakly Coupled Canonical Oscillators with Applications in Gradient Frequency Neural Networks Using Approximating Analytical Methods. Mathematics, 2020, 8, 1312.	2.2	3
33	The relationship between entrainment dynamics and reading fluency assessed by sensorimotor perturbation. Experimental Brain Research, 2022, , 1.	1.5	3