

Edward W Large

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9052675/publications.pdf>

Version: 2024-02-01

33
papers

4,054
citations

377584

21
h-index

488211

31
g-index

35
all docs

35
docs citations

35
times ranked

2398
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating music-based interventions with Gamma-frequency stimulation: Implications for healthy ageing. <i>European Journal of Neuroscience</i> , 2022, 55, 3303-3323.	1.2	10
2	A Dynamical, Radically Embodied, and Ecological Theory of Rhythm Development. <i>Frontiers in Psychology</i> , 2022, 13, 653696.	1.1	9
3	The relationship between entrainment dynamics and reading fluency assessed by sensorimotor perturbation. <i>Experimental Brain Research</i> , 2022, , 1.	0.7	3
4	Multifrequency Hebbian plasticity in coupled neural oscillators. <i>Biological Cybernetics</i> , 2021, 115, 43-57.	0.6	15
5	Entrainment of Weakly Coupled Canonical Oscillators with Applications in Gradient Frequency Neural Networks Using Approximating Analytical Methods. <i>Mathematics</i> , 2020, 8, 1312.	1.1	3
6	Delayed feedback embedded in perception-action coordination cycles results in anticipation behavior during synchronized rhythmic action: A dynamical systems approach. <i>PLoS Computational Biology</i> , 2019, 15, e1007371.	1.5	23
7	Cortical tracking of rhythm in music and speech. <i>NeuroImage</i> , 2019, 185, 96-101.	2.1	58
8	Neural Entrainment to the Beat: The "Missing-Pulse" Phenomenon. <i>Journal of Neuroscience</i> , 2017, 37, 6331-6341.	1.7	118
9	Mode-locking behavior of Izhikevich neurons under periodic external forcing. <i>Physical Review E</i> , 2017, 95, 062414.	0.8	11
10	Editorial: Overlap of Neural Systems for Processing Language and Music. <i>Frontiers in Psychology</i> , 2016, 7, 876.	1.1	8
11	Spontaneous tempo and rhythmic entrainment in a bonobo (<i>Pan paniscus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2015, 129, 317-328.	0.3	66
12	Signal Processing in Periodically Forced Gradient Frequency Neural Networks. <i>Frontiers in Computational Neuroscience</i> , 2015, 9, 152.	1.2	21
13	Neural Networks for Beat Perception in Musical Rhythm. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 159.	1.2	175
14	Dynamic musical communication of core affect. <i>Frontiers in Psychology</i> , 2014, 5, 72.	1.1	15
15	Fractal structure enables temporal prediction in music. <i>Journal of the Acoustical Society of America</i> , 2014, 136, EL256-EL262.	0.5	17
16	Mode-locking neurodynamics predict human auditory brainstem responses to musical intervals. <i>Hearing Research</i> , 2014, 308, 41-49.	0.9	32
17	Internalized Timing of Isochronous Sounds Is Represented in Neuromagnetic Beta Oscillations. <i>Journal of Neuroscience</i> , 2012, 32, 1791-1802.	1.7	458
18	EEG Correlates of Song Prosody: A New Look at the Relationship between Linguistic and Musical Rhythm. <i>Frontiers in Psychology</i> , 2011, 2, 352.	1.1	44

#	ARTICLE	IF	CITATIONS
19	A canonical model for gradient frequency neural networks. <i>Physica D: Nonlinear Phenomena</i> , 2010, 239, 905-911.	1.3	63
20	Dynamic Emotional and Neural Responses to Music Depend on Performance Expression and Listener Experience. <i>PLoS ONE</i> , 2010, 5, e13812.	1.1	116
21	Neural Responses to Complex Auditory Rhythms: The Role of Attending. <i>Frontiers in Psychology</i> , 2010, 1, 224.	1.1	70
22	A Dynamical Systems Approach to Musical Tonality. <i>Studies in Computational Intelligence</i> , 2010, , 193-211.	0.7	20
23	Fractal Tempo Fluctuation and Pulse Prediction. <i>Music Perception</i> , 2009, 26, 401-413.	0.5	70
24	Pulse and Meter as Neural Resonance. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 46-57.	1.8	181
25	Beta and Gamma Rhythms in Human Auditory Cortex during Musical Beat Processing. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 89-92.	1.8	210
26	Neural correlates of rhythmic expectancy. <i>Advances in Cognitive Psychology</i> , 2006, 2, 221-231.	0.2	64
27	Gamma-band activity reflects the metric structure of rhythmic tone sequences. <i>Cognitive Brain Research</i> , 2005, 24, 117-126.	3.3	201
28	Perceiving temporal regularity in music. <i>Cognitive Science</i> , 2002, 26, 1-37.	0.8	210
29	Tracking simple and complex sequences. <i>Psychological Research</i> , 2002, 66, 3-17.	1.0	162
30	On synchronizing movements to music. <i>Human Movement Science</i> , 2000, 19, 527-566.	0.6	184
31	The dynamics of attending: How people track time-varying events.. <i>Psychological Review</i> , 1999, 106, 119-159.	2.7	1,074
32	Reduced Memory Representations for Music. <i>Cognitive Science</i> , 1995, 19, 53-96.	0.8	30
33	Resonance and the Perception of Musical Meter. <i>Connection Science</i> , 1994, 6, 177-208.	1.8	309