# Edward W Large

List of Publications by Year
in descending order



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|---|---|---|---|
| 33 papers | 4,054 citations | 331670 21 h-index | 434195 31 g-index |
| 35 all docs | 35 docs citations | 35 times ranked | 2094 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Integrating musicâ€based interventions with Gammaâ€frequency stimulation: Implications for healthy ageing. European Journal of Neuroscience, 2022, 55, 3303-3323. | 2.6 | 10 |
| 2 | A Dynamical, Radically Embodied, and Ecological Theory of Rhythm Development. Frontiers in Psychology, 2022, 13, 653696. | 2.1 | 9 |
| 3 | The relationship between entrainment dynamics and reading fluency assessed by sensorimotor perturbation. Experimental Brain Research, 2022, , 1. | 1.5 | 3 |
| 4 | Multifrequency Hebbian plasticity in coupled neural oscillators. Biological Cybernetics, 2021, 115, 43-57. | 1.3 | 15 |
| 5 | Entrainment of Weakly Coupled Canonical Oscillators with Applications in Gradient Frequency Neural Networks Using Approximating Analytical Methods. Mathematics, 2020, 8, 1312. | 2.2 | 3 |
| 6 | 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 |
| 7 | Cortical tracking of rhythm in music and speech. NeuroImage, 2019, 185, 96-101. | 4.2 | 58 |
| 8 | Neural Entrainment to the Beat: The â€œMissing-Pulseâ€•Phenomenon. Journal of Neuroscience, 2017, 37, 6331-6341. | 3.6 | 118 |
| 9 | Mode-locking behavior of Izhikevich neurons under periodic external forcing. Physical Review E, 2017, 95, 062414. | 2.1 | 11 |
| 10 | Editorial: Overlap of Neural Systems for Processing Language and Music. Frontiers in Psychology, 2016, 7, 876. | 2.1 | 8 |
| 11 | 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 |
| 12 | Signal Processing in Periodically Forced Gradient Frequency Neural Networks. Frontiers in Computational Neuroscience, 2015, 9, 152. | 2.1 | 21 |
| 13 | Neural Networks for Beat Perception in Musical Rhythm. Frontiers in Systems Neuroscience, 2015, 9, 159. | 2.5 | 175 |
| 14 | Dynamic musical communication of core affect. Frontiers in Psychology, 2014, 5, 72. | 2.1 | 15 |
| 15 | Fractal structure enables temporal prediction in music. Journal of the Acoustical Society of America, 2014, 136, EL256-EL262. | 1.1 | 17 |
| 16 | Mode-locking neurodynamics predict human auditory brainstem responses to musical intervals. Hearing Research, 2014, 308, 41-49. | 2.0 | 32 |
| 17 | Internalized Timing of Isochronous Sounds Is Represented in Neuromagnetic Beta Oscillations. Journal of Neuroscience, 2012, 32, 1791-1802. | 3.6 | 458 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A canonical model for gradient frequency neural networks. Physica D: Nonlinear Phenomena, 2010, 239, 905-911. | 2.8 | 63 |
| 20 | Dynamic Emotional and Neural Responses to Music Depend on Performance Expression and Listener Experience. PLoS ONE, 2010, 5, e13812. | 2.5 | 116 |
| 21 | Neural Responses to Complex Auditory Rhythms: The Role of Attending. Frontiers in Psychology, 2010, 1, 224. | 2.1 | 70 |
| 22 | A Dynamical Systems Approach to Musical Tonality. Studies in Computational Intelligence, 2010, , 193-211. | 0.9 | 20 |
| 23 | Fractal Tempo Fluctuation and Pulse Prediction. Music Perception, 2009, 26, 401-413. | 1.1 | 70 |
| 24 | Pulse and Meter as Neural Resonance. Annals of the New York Academy of Sciences, 2009, 1169, 46-57. | 3.8 | 181 |
| 25 | 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 |
| 26 | Neural correlates of rhythmic expectancy. Advances in Cognitive Psychology, 2006, 2, 221-231. | 0.5 | 64 |
| 27 | Gamma-band activity reflects the metric structure of rhythmic tone sequences. Cognitive Brain Research, 2005, 24, 117-126. | 3.0 | 201 |
| 28 | Perceiving temporal regularity in music. Cognitive Science, 2002, 26, 1-37. | 1.7 | 210 |
| 29 | Tracking simple and complex sequences. Psychological Research, 2002, 66, 3-17. | 1.7 | 162 |
| 30 | On synchronizing movements to music. Human Movement Science, 2000, 19, 527-566. | 1.4 | 184 |
| 31 | The dynamics of attending: How people track time-varying events.. Psychological Review, 1999, 106, 119-159. | 3.8 | 1,074 |
| 32 | Reduced Memory Representations for Music. Cognitive Science, 1995, 19, 53-96. | 1.7 | 30 |
| 33 | Resonance and the Perception of Musical Meter. Connection Science, 1994, 6, 177-208. | 3.0 | 309 |