Andrew J Milne

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4640321/publications.pdf

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		933447	940533
37	359	10	16
papers	citations	h-index	g-index

43	43	43	153
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perception of affect in unfamiliar musical chords. PLoS ONE, 2019, 14, e0218570.	2.5	30
2	The perceptual relevance of balance, evenness, and entropy in musical rhythms. Cognition, 2020, 203, 104233.	2.2	28
3	A Spectral Pitch Class Model of the Probe Tone Data and Scalic Tonality. Music Perception, 2015, 32, 364-393.	1.1	22
4	Exploring the space of perfectly balanced rhythms and scales. Journal of Mathematics and Music, 2017, 11, 101-133.	0.4	21
5	Cognitive, Motor and Social Factors of Music Instrument Training Programs for Older Adultsâ€™ Improved Wellbeing. Frontiers in Psychology, 2019, 10, 2868.	2.1	21
6	Modelling the similarity of pitch collections with expectation tensors. Journal of Mathematics and Music, 2011, 5, 1-20.	0.4	19
7	Empirically testingTonnetz, voice-leading, and spectral models of perceived triadic distance. Journal of Mathematics and Music, 2016, 10, 59-85.	0.4	19
8	Tuning continua and keyboard layouts. Journal of Mathematics and Music, 2008, 2, 1-19.	0.4	18
9	Spectral Tools for Dynamic Tonality and Audio Morphing. Computer Music Journal, 2009, 33, 71-84.	0.1	18
10	Testing a spectral model of tonal affinity with microtonal melodies and inharmonic spectra. Musicae Scientiae, 2016, 20, 465-494.	2.9	16
11	Prefrontal High Gamma in ECoG Tags Periodicity of Musical Rhythms in Perception and Imagination. ENeuro, 2020, 7, ENEURO.0413-19.2020.	1.9	14
12	Emotional responses in Papua New Guinea show negligible evidence for a universal effect of major versus minor music. PLoS ONE, 2022, 17, e0269597.	2.5	13
13	Teaching Mathematics with Music: A Pilot Study. , 2018, , .		12
14	Isomorphic Controllers and Dynamic Tuning: Invariant Fingering over a Tuning Continuum. Computer Music Journal, 2007, 31, 15-32.	0.1	11
15	Perceived Emotions of Harmonic Cadences. Music & Science, 2020, 3, 205920432093863.	1.0	11
16	Computational Creation and Morphing of Multilevel Rhythms by Control of Evenness. Computer Music Journal, 2016, 40, 35-53.	0.1	9
17	Teaching Music with Mathematics: A Pilot Study. Lecture Notes in Computer Science, 2019, , 383-389.	1.3	8
18	Perfect Balance: A Novel Principle for the Construction of Musical Scales and Meters. Lecture Notes in Computer Science, 2015, , 97-108.	1.3	7

#	Article	IF	Citations
19	A MIDI Sequencer That Widens Access to the Compositional Possibilities of Novel Tunings. Computer Music Journal, 2012, 36, 42-54.	0.1	6
20	Exploring the Effects of Pitch Layout on Learning a New Musical Instrument. Applied Sciences (Switzerland), 2017, 7, 1218.	2.5	6
21	Timbre Preferences in the Context of Mixing Music. Applied Sciences (Switzerland), 2019, 9, 1695.	2.5	6
22	Scratching the Scale Labyrinth. Lecture Notes in Computer Science, 2011, , 180-195.	1.3	5
23	Music Perception Abilities and Ambiguous Word Learning: Is There Cross-Domain Transfer in Nonmusicians?. Frontiers in Psychology, 2022, 13, 801263.	2.1	5
24	The Need for Composite Models of Music Perception. Music Perception, 2021, 38, 335-336.	1.1	4
25	Spectral Pitch Similarity is a Predictor of Perceived Change in Sound- as Well as Note-Based Music. Music & Science, 2019, 2, 205920431984735.	1.0	3
26	Making the Unfamiliar Familiar: The Effect of Exposure on Ratings of Unfamiliar Musical Chords. Musicae Scientiae, 2020, , 102986492094857.	2.9	3
27	Visualizing and Sonifying Mathematical Music Theory with Software Applications: Implications of Computer-Based Models for Practice and Education. , 2018, , 201-236.		3
28	Controlling Perception Thresholds for Changing Timbres in Continuous Sounds. Organised Sound, 2019, 24, 71-84.	0.2	2
29	XronoMorph: Investigating Paths Through Rhythmic Space. Springer Series on Cultural Computing, 2019, , 95-113.	0.6	2
30	New musical interfaces for older adults in residential care: assessing a user-centred design approach. Disability and Rehabilitation: Assistive Technology, 2023, 18, 519-531.	2.2	2
31	On the Roles of Complexity and Symmetry in Cued Tapping of Well-formed Complex Rhythms. Music Perception, 2021, 39, 202-225.	1.1	2
32	Exploring older adult needs and preferences for technology-assisted group music-making. A qualitative analysis of data collected during the participatory user-centred design process. Disability and Rehabilitation: Assistive Technology, 0, , 1-10.	2.2	2
33	Linking Sonic Aesthetics with Mathematical Theories. , 2018, , .		1
34	Evaluative conditioning of responses to unfamiliar chords by exposure to valenced images. Psychology of Music, 2022, 50, 579-595.	1.6	1
35	Distributional Analysis of n-Dimensional Feature Space for 7-Note Scales in 22-TET. Lecture Notes in Computer Science, 2019, , 201-212.	1.3	1
36	The Effect of Isomorphic Pitch Layouts on the Transfer of Musical Learning â€. Applied Sciences (Switzerland), 2018, 8, 2514.	2.5	0

#	Article	IF	Citations
37	The Rhythmotron. Leonardo Music Journal, 2019, 29, 67-72.	0.1	0