

Andrew J Milne

List of Publications by Year in descending order

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Version: 2024-02-01

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43
all docs

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docs citations

43
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153
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Evaluative conditioning of responses to unfamiliar chords by exposure to valenced images. Psychology of Music, 2022, 50, 579-595.	1.6	1
3	Music Perception Abilities and Ambiguous Word Learning: Is There Cross-Domain Transfer in Nonmusicians?. Frontiers in Psychology, 2022, 13, 801263.	2.1	5
4	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
5	The Need for Composite Models of Music Perception. Music Perception, 2021, 38, 335-336.	1.1	4
6	On the Roles of Complexity and Symmetry in Cued Tapping of Well-formed Complex Rhythms. Music Perception, 2021, 39, 202-225.	1.1	2
7	Perceived Emotions of Harmonic Cadences. Music & Science, 2020, 3, 205920432093863.	1.0	11
8	Making the Unfamiliar Familiar: The Effect of Exposure on Ratings of Unfamiliar Musical Chords. Musicae Scientiae, 2020, , 102986492094857.	2.9	3
9	The perceptual relevance of balance, evenness, and entropy in musical rhythms. Cognition, 2020, 203, 104233.	2.2	28
10	Prefrontal High Gamma in ECoG Tags Periodicity of Musical Rhythms in Perception and Imagination. ENeuro, 2020, 7, ENEURO.0413-19.2020.	1.9	14
11	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
12	Perception of affect in unfamiliar musical chords. PLoS ONE, 2019, 14, e0218570.	2.5	30
13	Controlling Perception Thresholds for Changing Timbres in Continuous Sounds. Organised Sound, 2019, 24, 71-84.	0.2	2
14	Timbre Preferences in the Context of Mixing Music. Applied Sciences (Switzerland), 2019, 9, 1695.	2.5	6
15	XronoMorph: Investigating Paths Through Rhythmic Space. Springer Series on Cultural Computing, 2019, , 95-113.	0.6	2
16	Cognitive, Motor and Social Factors of Music Instrument Training Programs for Older Adultsâ€™ Improved Wellbeing. Frontiers in Psychology, 2019, 10, 2868.	2.1	21
17	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
18	Teaching Music with Mathematics: A Pilot Study. Lecture Notes in Computer Science, 2019, , 383-389.	1.3	8

#	ARTICLE	IF	CITATIONS
19	The Rhythmotron. <i>Leonardo Music Journal</i> , 2019, 29, 67-72.	0.1	0
20	Teaching Mathematics with Music: A Pilot Study. , 2018, , .		12
21	The Effect of Isomorphic Pitch Layouts on the Transfer of Musical Learning â€. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2514.	2.5	0
22	Linking Sonic Aesthetics with Mathematical Theories. , 2018, , .		1
23	Visualizing and Sonifying Mathematical Music Theory with Software Applications: Implications of Computer-Based Models for Practice and Education. , 2018, , 201-236.		3
24	Exploring the space of perfectly balanced rhythms and scales. <i>Journal of Mathematics and Music</i> , 2017, 11, 101-133.	0.4	21
25	Exploring the Effects of Pitch Layout on Learning a New Musical Instrument. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1218.	2.5	6
26	Computational Creation and Morphing of Multilevel Rhythms by Control of Evenness. <i>Computer Music Journal</i> , 2016, 40, 35-53.	0.1	9
27	Testing a spectral model of tonal affinity with microtonal melodies and inharmonic spectra. <i>Musicae Scientiae</i> , 2016, 20, 465-494.	2.9	16
28	Empirically testing <i>Tonnetz</i> , voice-leading, and spectral models of perceived triadic distance. <i>Journal of Mathematics and Music</i> , 2016, 10, 59-85.	0.4	19
29	A Spectral Pitch Class Model of the Probe Tone Data and Scalic Tonality. <i>Music Perception</i> , 2015, 32, 364-393.	1.1	22
30	Perfect Balance: A Novel Principle for the Construction of Musical Scales and Meters. <i>Lecture Notes in Computer Science</i> , 2015, , 97-108.	1.3	7
31	A MIDI Sequencer That Widens Access to the Compositional Possibilities of Novel Tunings. <i>Computer Music Journal</i> , 2012, 36, 42-54.	0.1	6
32	Modelling the similarity of pitch collections with expectation tensors. <i>Journal of Mathematics and Music</i> , 2011, 5, 1-20.	0.4	19
33	Scratching the Scale Labyrinth. <i>Lecture Notes in Computer Science</i> , 2011, , 180-195.	1.3	5
34	Spectral Tools for Dynamic Tonality and Audio Morphing. <i>Computer Music Journal</i> , 2009, 33, 71-84.	0.1	18
35	Tuning continua and keyboard layouts. <i>Journal of Mathematics and Music</i> , 2008, 2, 1-19.	0.4	18
36	Isomorphic Controllers and Dynamic Tuning: Invariant Fingering over a Tuning Continuum. <i>Computer Music Journal</i> , 2007, 31, 15-32.	0.1	11

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37	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