Peter M C Harrison

List of Publications by Year
in descending order

25 papers	500 citations	840776 11 h-index	794594 19 g-index
40 all docs	40 docs citations	40 times ranked	342 citing authors

#	Article	IF	Citations
1	Uncertainty and Surprise Jointly Predict Musical Pleasure and Amygdala, Hippocampus, and Auditory Cortex Activity. Current Biology, 2019, 29, 4084-4092.e4.	3.9	119
2	Simultaneous consonance in music perception and composition.. Psychological Review, 2020, 127, 216-244.	3.8	54
3	Development and Validation of the Computerised Adaptive Beat Alignment Test (CA-BAT). Scientific Reports, 2018, 8, 12395.	3.3	39
4	Investigating the importance of self-theories of intelligence and musicality for students' academic and musical achievement. Frontiers in Psychology, 2015, 6, 1702.	2.1	38
5	Applying modern psychometric techniques to melodic discrimination testing: Item response theory, computerised adaptive testing, and automatic item generation. Scientific Reports, 2017, 7, 3618.	3.3	37
6	The mistuning perception test: A new measurement instrument. Behavior Research Methods, 2019, 51, 663-675.	4.0	34
7	Long-term implicit memory for sequential auditory patterns in humans. ELife, 2020, 9, .	6.0	28
8	psychTestR: An R package for designing and conducting behavioural psychological experiments. Journal of Open Source Software, 2020, 5, 2088.	4.6	18
9	Modelling Melodic Discrimination Tests: Descriptive and Explanatory Approaches. Journal of New Music Research, 2016, 45, 265-280.	0.8	16
10	From learning to creativity: Identifying the behavioural and neural correlates of learning to predict human judgements of musical creativity. NeuroImage, 2020, 206, 116311.	4.2	16
11	PPM-Decay: A computational model of auditory prediction with memory decay. PLoS Computational Biology, 2020, 16, e1008304.	3.2	15
12	REPP: A robust cross-platform solution for online sensorimotor synchronization experiments. Behavior Research Methods, 2022, 54, 2271-2285.	4.0	11
13	The Associations Between Music Training, Musical Working Memory, and Visuospatial Working Memory. Music Perception, 2022, 39, 401-420.	1.1	9
14	An efficient and adaptive test of auditory mental imagery. Psychological Research, 2021, 85, 1201-1220.	1.7	8
15	Reward prediction tells us less than expected about musical pleasure. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20813-20814.	7.1	3
16	A Computational Cognitive Model for the Analysis and Generation of Voice Leadings. Music Perception, 2020, 37, 208-224.	1.1	3
17	Against unitary theories of music evolution. Behavioral and Brain Sciences, 2021, 44, e76.	0.7	3
18	Three Questions Concerning ConsonanceÂPerception. Music Perception, 2021, 38, 337-339.	1.1	3

#	Article	IF	Citations
19	Auditory but Not Audiovisual Cues Lead to Higher Neural Sensitivity to the Statistical Regularities of an Unfamiliar Musical Style. Journal of Cognitive Neuroscience, 2020, 32, 2241-2259.	2.3	2
20	Reassessing Syntax-Related ERP Components Using Popular Music Chord Sequences. Music Perception, 2021, 39, 118-144.	1.1	1
21	Jordan B. L. Smith, Elaine Chew, & GÃ©rard Assayag (editors), Mathemusical conversations: Mathematics and computation in music performance and composition. Empirical Musicology Review, 2017, 12, 109.	0.2	0
22	PPM-Decay: A computational model of auditory prediction with memory decay. , 2020, 16, e1008304.		0
23	PPM-Decay: A computational model of auditory prediction with memory decay. , 2020, 16, e1008304.		0
24	PPM-Decay: A computational model of auditory prediction with memory decay. , 2020, 16, e1008304.		0
25	PPM-Decay: A computational model of auditory prediction with memory decay. , 2020, 16, e1008304.		0