Arthur Pate

List of Publications by Year
in descending order

24 papers	161 citations	1684188 5 h-index	1125743 13 g-index
26 all docs	26 docs citations	26 times ranked	168 citing authors

#	Article	IF	Citations
1	Pairing a beer with a soundtrack: Is it guided by geographical identity?. Food Quality and Preference, 2022, 96, 104432.	4.6	1
2	Vocabulary to speak about touch: analysis of the discourse of electric guitar players. Acta Acustica, 2022, 6, 2.	1.0	0
3	Understanding the vibrotactile feedback of the electric guitar: Methodology for a physical and perceptual study. , 2021, , .		0
4	ChapterÂ9. From perception to sensory experiences. Converging Evidence in Language and Communication Research, 2021, , 333-368.	0.1	0
5	ChapterÂ13. Procedures and outcomes. Converging Evidence in Language and Communication Research, 2021, , 475-503.	0.1	0
6	ChapterÂ12. From stimulations to stimuli construction and selection. Converging Evidence in Language and Communication Research, 2021, , 439-473.	0.1	1
7	ChapterÂ1. The five senses and the cognitivist approach to perception. Converging Evidence in Language and Communication Research, 2021, , 23-65.	0.1	0
8	ChapterÂ15. Free sorting task for exploring sensory categories. Converging Evidence in Language and Communication Research, 2021, , 537-572.	0.1	0
9	ChapterÂ6. Exploring and talking about music. Converging Evidence in Language and Communication Research, 2021, , 213-247.	0.1	1
10	ChapterÂ10. Questioning sensory experience. Converging Evidence in Language and Communication Research, 2021, , 371-401.	0.1	1
11	Sonification and Animation of Multivariate Data to Illuminate Dynamics of Geyser Eruptions. Computer Music Journal, 2020, 44, 35-50.	0.1	2
12	Influence of the player on the dynamics of the electric guitar. Journal of the Acoustical Society of America, 2019, 146, 3123-3130.	1.1	4
13	Machine learning reveals cyclic changes in seismic source spectra in Geysers geothermal field. Science Advances, 2018, 4, eaao2929.	10.3	58
14	Influence of plectrum shape and jack velocity on the sound of the harpsichord: An experimental study. Journal of the Acoustical Society of America, 2017, 141, 1523-1534.	1.1	2
15	Auditory display of seismic data: On the use of experts' categorizations and verbal descriptions as heuristics for geoscience. Journal of the Acoustical Society of America, 2017, 141, 2143-2162.	1.1	9
16	On the Perception of Audified Seismograms. Seismological Research Letters, 2017, 88, 1279-1289.	1.9	4
17	Perception of Harpsichord Plectra Voicing. Acta Acustica United With Acustica, 2017, 103, 685-704.	0.8	1
18	Categorization of seismic sources by auditory display: A blind test. International Journal of Human Computer Studies, 2016, 85, 57-67.	5.6	10

#	Article	IF	Citations
19	Influence of the Electric Guitar's Fingerboard Wood on Guitarists' Perception. Acta Acustica United With Acustica, 2015, 101, 347-359.	0.8	19
20	Evolution of the Modal Behaviour of Nominally Identical Electric Guitars During the Making Process. Acta Acustica United With Acustica, 2015, 101, 567-580.	0.8	2
21	Modal parameter variability in industrial electric guitar making: Manufacturing process, wood variability, and lutherie decisions. Applied Acoustics, 2015, 96, 118-131.	3.3	6
22	Predicting the decay time of solid body electric guitar tones. Journal of the Acoustical Society of America, 2014, 135, 3045-3055.	1.1	33
23	Combining audio and visual displays to highlight temporal and spatial seismic patterns. Journal on Multimodal User Interfaces, 0, , 1.	2.9	2
24	Human and Machine Listening of Seismic Data. , 0, , .		0