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	Machine learning reveals cyclic changes in seismic source spectra in Geysers geothermal field. Science Advances, 2018, 4, eaao2929.	10.3	58
2	Predicting the decay time of solid body electric guitar tones. Journal of the Acoustical Society of America, 2014, 135, 3045-3055.	1.1	33
3	Influence of the Electric Guitar's Fingerboard Wood on Guitarists' Perception. Acta Acustica United With Acustica, 2015, 101, 347-359.	0.8	19
4	Categorization of seismic sources by auditory display: A blind test. International Journal of Human Computer Studies, 2016, 85, 57-67.	5.6	10
5	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
6	Modal parameter variability in industrial electric guitar making: Manufacturing process, wood variability, and lutherie decisions. Applied Acoustics, 2015, 96, 118-131.	3.3	6
7	On the Perception of Audified Seismograms. Seismological Research Letters, 2017, 88, 1279-1289.	1.9	4
8	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
9	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
10	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
11	Combining audio and visual displays to highlight temporal and spatial seismic patterns. Journal on Multimodal User Interfaces, 0, , 1.	2.9	2
12	Sonification and Animation of Multivariate Data to Illuminate Dynamics of Geyser Eruptions. Computer Music Journal, 2020, 44, 35-50.	0.1	2
13	Perception of Harpsichord Plectra Voicing. Acta Acustica United With Acustica, 2017, 103, 685-704.	0.8	1
14	Pairing a beer with a soundtrack: Is it guided by geographical identity?. Food Quality and Preference, 2022, 96, 104432.	4.6	1
15	Chapter 12. From stimulations to stimuli construction and selection. Converging Evidence in Language and Communication Research, 2021, , 439-473.	0.1	1
16	Chapter 6. Exploring and talking about music. Converging Evidence in Language and Communication Research, 2021, , 213-247.	0.1	1
17	Chapter 10. Questioning sensory experience. Converging Evidence in Language and Communication Research, 2021, , 371-401.	0.1	1
18	Understanding the vibrotactile feedback of the electric guitar: Methodology for a physical and perceptual study. , 2021, , .		0

#	Article	IF	Citations
19	Human and Machine Listening of Seismic Data. , 0, , .		0
20	ChapterÂ9. From perception to sensory experiences. Converging Evidence in Language and Communication Research, 2021, , 333-368.	0.1	0
21	ChapterÂ13. Procedures and outcomes. Converging Evidence in Language and Communication Research, 2021, , 475-503.	0.1	0
22	ChapterÂ1. The five senses and the cognitivist approach to perception. Converging Evidence in Language and Communication Research, 2021, , 23-65.	0.1	0
23	ChapterÂ15. Free sorting task for exploring sensory categories. Converging Evidence in Language and Communication Research, 2021, , 537-572.	0.1	0
24	Vocabulary to speak about touch: analysis of the discourse of electric guitar players. Acta Acustica, 2022, 6, 2.	1.0	0