Keith R Kluender

List of Publications by Year
in descending order

31	1,825	430874 18	454955 30
papers	citations	h-index	g-index

33	33	33	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long-standing problems in speech perception dissolve within an information-theoretic perspective. Attention, Perception, and Psychophysics, 2019, 81, 861-883.	1.3	11
2	Discovering acoustic structure of novel sounds. Journal of the Acoustical Society of America, 2018, 143, 2460-2473.	1.1	9
3	Power spectral entropy as an information-theoretic correlate of manner of articulation in American English. Journal of the Acoustical Society of America, 2017, 141, EL127-EL133.	1.1	14
4	Stimulus Statistics Change Sounds from Near-Indiscriminable to Hyperdiscriminable. PLoS ONE, 2016, 11, e0161001.	2.5	16
5	Perception of Vowel Sounds Within a Biologically Realistic Model of Efficient Coding. , 2013, , 117-151.		26
6	Efficient Coding and Statistically Optimal Weighting of Covariance among Acoustic Attributes in Novel Sounds. PLoS ONE, 2012, 7, e30845.	2.5	16
7	Non-isomorphism in efficient coding of complex sound properties. Journal of the Acoustical Society of America, 2011, 130, EL352-EL357.	1.1	10
8	Auditory color constancy: Calibration to reliable spectral properties across nonspeech context and targets. Attention, Perception, and Psychophysics, 2010, 72, 470-480.	1.3	52
9	Rapid efficient coding of correlated complex acoustic properties. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21914-21919.	7.1	39
10	Cochlea-scaled entropy, not consonants, vowels, or time, best predicts speech intelligibility. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12387-12392.	7.1	96
11	Temporal properties of perceptual calibration to local and broad spectral characteristics of a listening context. Journal of the Acoustical Society of America, 2010, 128, 3597-3613.	1.1	15
12	Cochlea-scaled spectral entropy predicts rate-invariant intelligibility of temporally distorted sentences. Journal of the Acoustical Society of America, 2010, 128, 2112-2126.	1.1	45
13	Absorption of reliable spectral characteristics in auditory perception. Journal of the Acoustical Society of America, 2008, 123, 366-376.	1.1	28
14	Speech Perception within a Biologically Realistic Information-Theoretic Framework. , 2006, , 153-199.		34
15	Sensitivity to change in perception of speech. Speech Communication, 2003, 41, 59-69.	2.8	88
16	Influence of fundamental frequency on stop-consonant voicing perception: A case of learned covariation or auditory enhancement?. Journal of the Acoustical Society of America, 2001, 109, 764-774.	1.1	71
17	Neighboring spectral content influences vowel identification. Journal of the Acoustical Society of America, 2000, 108, 710-722.	1.1	103
18	Virtues and perils of an empiricist approach to speech perception. Journal of the Acoustical Society of America, 1999, 105, 503-511.	1.1	26

#	Article	IF	Citations
19	General contrast effects in speech perception: Effect of preceding liquid on stop consonant identification. Perception & Psychophysics, 1998, 60, 602-619.	2.3	204
20	Role of experience for language-specific functional mappings of vowel sounds. Journal of the Acoustical Society of America, 1998, 104, 3568-3582.	1.1	95
21	Depolarizing the perceptual magnet effect. Journal of the Acoustical Society of America, 1998, 103, 3648-3655.	1.1	49
22	Locus equations reveal learnability. Behavioral and Brain Sciences, 1998, 21, 273-274.	0.7	1
23	Perceptual compensation for coarticulation by Japanese quail (Coturnix coturnix japonica). Journal of the Acoustical Society of America, 1997, 102, 1134-1140.	1.1	181
24	Perception of voicing for syllableâ€initial stops at different intensities: Does synchrony capture signal voiceless stop consonants?. Journal of the Acoustical Society of America, 1995, 97, 2552-2567.	1.1	9
25	Effects of first formant onset frequency on [â€voice] judgments result from auditory processes not specific to humans. Journal of the Acoustical Society of America, 1994, 95, 1044-1052.	1.1	33
26	Effects of first formant onset properties on voicing judgments result from processes not specific to humans. Journal of the Acoustical Society of America, 1991, 90, 83-96.	1.1	63
27	On the interpretability of speech/nonspeech comparisons: A reply to Fowler. Journal of the Acoustical Society of America, 1991, 89, 2905-2909.	1.1	17
28	Lessons from the study of speech perception. Behavioral and Brain Sciences, 1990, 13, 739-740.	0.7	3
29	On the Objects of Speech Perception. Ecological Psychology, 1989, 1, 121-144.	1.1	241
30	Vowel-length differences before voiced and voiceless consonants: an auditory explanation. Journal of Phonetics, 1988, 16, 153-169.	1.2	139
31	Trading relations in speech and nonspeech. Perception & Psychophysics, 1986, 39, 129-142.	2.3	90