

Keith R Kluender

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,825
citations

430874

18
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Objects of Speech Perception. <i>Ecological Psychology</i> , 1989, 1, 121-144.	1.1	241
2	General contrast effects in speech perception: Effect of preceding liquid on stop consonant identification. <i>Perception & Psychophysics</i> , 1998, 60, 602-619.	2.3	204
3	Perceptual compensation for coarticulation by Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Journal of the Acoustical Society of America</i> , 1997, 102, 1134-1140.	1.1	181
4	Vowel-length differences before voiced and voiceless consonants: an auditory explanation. <i>Journal of Phonetics</i> , 1988, 16, 153-169.	1.2	139
5	Neighboring spectral content influences vowel identification. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 710-722.	1.1	103
6	Cochlea-scaled entropy, not consonants, vowels, or time, best predicts speech intelligibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12387-12392.	7.1	96
7	Role of experience for language-specific functional mappings of vowel sounds. <i>Journal of the Acoustical Society of America</i> , 1998, 104, 3568-3582.	1.1	95
8	Trading relations in speech and nonspeech. <i>Perception & Psychophysics</i> , 1986, 39, 129-142.	2.3	90
9	Sensitivity to change in perception of speech. <i>Speech Communication</i> , 2003, 41, 59-69.	2.8	88
10	Influence of fundamental frequency on stop-consonant voicing perception: A case of learned covariation or auditory enhancement?. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 764-774.	1.1	71
11	Effects of first formant onset properties on voicing judgments result from processes not specific to humans. <i>Journal of the Acoustical Society of America</i> , 1991, 90, 83-96.	1.1	63
12	Auditory color constancy: Calibration to reliable spectral properties across nonspeech context and targets. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 470-480.	1.3	52
13	Depolarizing the perceptual magnet effect. <i>Journal of the Acoustical Society of America</i> , 1998, 103, 3648-3655.	1.1	49
14	Cochlea-scaled spectral entropy predicts rate-invariant intelligibility of temporally distorted sentences. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 2112-2126.	1.1	45
15	Rapid efficient coding of correlated complex acoustic properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21914-21919.	7.1	39
16	Speech Perception within a Biologically Realistic Information-Theoretic Framework. , 2006, , 153-199.		34
17	Effects of first formant onset frequency on [â€œvoice] judgments result from auditory processes not specific to humans. <i>Journal of the Acoustical Society of America</i> , 1994, 95, 1044-1052.	1.1	33
18	Absorption of reliable spectral characteristics in auditory perception. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 366-376.	1.1	28

#	ARTICLE	IF	CITATIONS
19	Virtues and perils of an empiricist approach to speech perception. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 503-511.	1.1	26
20	Perception of Vowel Sounds Within a Biologically Realistic Model of Efficient Coding. , 2013, , 117-151.		26
21	On the interpretability of speech/nonspeech comparisons: A reply to Fowler. <i>Journal of the Acoustical Society of America</i> , 1991, 89, 2905-2909.	1.1	17
22	Efficient Coding and Statistically Optimal Weighting of Covariance among Acoustic Attributes in Novel Sounds. <i>PLoS ONE</i> , 2012, 7, e30845.	2.5	16
23	Stimulus Statistics Change Sounds from Near-Indiscriminable to Hyperdiscriminable. <i>PLoS ONE</i> , 2016, 11, e0161001.	2.5	16
24	Temporal properties of perceptual calibration to local and broad spectral characteristics of a listening context. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 3597-3613.	1.1	15
25	Power spectral entropy as an information-theoretic correlate of manner of articulation in American English. <i>Journal of the Acoustical Society of America</i> , 2017, 141, EL127-EL133.	1.1	14
26	Long-standing problems in speech perception dissolve within an information-theoretic perspective. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 861-883.	1.3	11
27	Non-isomorphism in efficient coding of complex sound properties. <i>Journal of the Acoustical Society of America</i> , 2011, 130, EL352-EL357.	1.1	10
28	Perception of voicing for syllable-initial stops at different intensities: Does synchrony capture signal voiceless stop consonants?. <i>Journal of the Acoustical Society of America</i> , 1995, 97, 2552-2567.	1.1	9
29	Discovering acoustic structure of novel sounds. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 2460-2473.	1.1	9
30	Lessons from the study of speech perception. <i>Behavioral and Brain Sciences</i> , 1990, 13, 739-740.	0.7	3
31	Locus equations reveal learnability. <i>Behavioral and Brain Sciences</i> , 1998, 21, 273-274.	0.7	1