Jayaganesh Swaminathan

List of Publications by Year
in descending order

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22	958	567281 15	677142 22
papers	citations	h-index	g-index

24	24	24	663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectro-temporal weighting of interaural time differences in speech. Journal of the Acoustical Society of America, 2020, 147, 3883-3894.	1.1	7
2	Binaural sensitivity and release from speech-on-speech masking in listeners with and without hearing loss. Journal of the Acoustical Society of America, 2020, 147, 1546-1561.	1.1	12
3	Determining the energetic and informational components of speech-on-speech masking in listeners with sensorineural hearing loss. Journal of the Acoustical Society of America, 2019, 145, 440-457.	1.1	25
4	Revisiting the detection of interaural time differences in listeners with hearing loss. Journal of the Acoustical Society of America, 2019, 145, EL508-EL513.	1.1	12
5	Effects of reverberation and noise on speech intelligibility in normal-hearing and aided hearing-impaired listeners. Journal of the Acoustical Society of America, 2018, 143, 1523-1533.	1.1	25
6	Use of a glimpsing model to understand the performance of listeners with and without hearing loss in spatialized speech mixtures. Journal of the Acoustical Society of America, 2017, 141, 81-91.	1.1	35
7	Executive Function, Visual Attention and the Cocktail Party Problem in Musicians and Non-Musicians. PLoS ONE, 2016, 11, e0157638.	2.5	73
8	Determining the energetic and informational components of speech-on-speech masking. Journal of the Acoustical Society of America, 2016, 140, 132-144.	1.1	82
9	Role of Binaural Temporal Fine Structure and Envelope Cues in Cocktail-Party Listening. Journal of Neuroscience, 2016, 36, 8250-8257.	3.6	39
10	Musical training, individual differences and the cocktail party problem. Scientific Reports, 2015, 5, 11628.	3.3	105
11	The role of recovered envelope cues in the identification of temporal-fine-structure speech for hearing-impaired listeners. Journal of the Acoustical Society of America, 2015, 137, 505-508.	1.1	11
12	Consonant identification in noise using Hilbert-transform temporal fine-structure speech and recovered-envelope speech for listeners with normal and impaired hearing. Journal of the Acoustical Society of America, 2015, 138, 389-403.	1.1	13
13	Consonant identification using temporal fine structure and recovered envelope cues. Journal of the Acoustical Society of America, 2014, 135, 2078-2090.	1.1	16
14	Spatial release from masking for noise-vocoded speech. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
15	Psychophysiological Analyses Demonstrate the Importance of Neural Envelope Coding for Speech Perception in Noise. Journal of Neuroscience, 2012, 32, 1747-1756.	3.6	80
16	Predicted effects of sensorineural hearing loss on across-fiber envelope coding in the auditory nerve. Journal of the Acoustical Society of America, 2011, 129, 4001-4013.	1.1	20
17	Across-Fiber Coding of Temporal Fine-Structure: Effects of Noise-Induced Hearing Loss on Auditory-Nerve Responses. , 2010, , 621-630.		16
18	Quantifying Envelope and Fine-Structure Coding in Auditory Nerve Responses to Chimaeric Speech. JARO - Journal of the Association for Research in Otolaryngology, 2009, 10, 407-423.	1.8	76

#	Article	IF	Citations
19	Experience-dependent Enhancement of Linguistic Pitch Representation in the Brainstem Is Not Specific to a Speech Context. Journal of Cognitive Neuroscience, 2009, 21, 1092-1105.	2.3	107
20	Experience-dependent neural representation of dynamic pitch in the brainstem. NeuroReport, 2009, 20, 408-413.	1.2	92
21	Applications of Static and Dynamic Iterated Rippled Noise to Evaluate Pitch Encoding in the Human Auditory Brainstem. IEEE Transactions on Biomedical Engineering, 2008, 55, 281-287.	4.2	37
22	Pitch encoding in speech and nonspeech contexts in the human auditory brainstem. NeuroReport, 2008, 19, 1163-1167.	1.2	72