

# Joseph Keshet

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34  
papers

312  
citations

9  
h-index

17  
g-index

41  
ext. papers

410  
ext. citations

2.8  
avg, IF

3.53  
L-index

#	Paper	IF	Citations
34	Speech Time-Scale Modification with GANs. <i>IEEE Signal Processing Letters</i> , <b>2022</b> , 1-1	3.2	
33	Using automated acoustic analysis to explore the link between planning and articulation in second language speech production. <i>Language, Cognition and Neuroscience</i> , <b>2021</b> , 36, 824-839	2.4	0
32	Intrapersonal and interpersonal vocal affect dynamics during psychotherapy. <i>Journal of Consulting and Clinical Psychology</i> , <b>2021</b> , 89, 227-239	6.5	4
31	Pitch Estimation by Multiple Octave Decoders. <i>IEEE Signal Processing Letters</i> , <b>2021</b> , 28, 1610-1614	3.2	
30	Phoneme Boundary Detection Using Learnable Segmental Features <b>2020</b> ,		4
29	Online prediction of time series with assumed behavior. <i>Engineering Applications of Artificial Intelligence</i> , <b>2020</b> , 88, 103358	7.2	2
28	Formant estimation and tracking: A deep learning approach. <i>Journal of the Acoustical Society of America</i> , <b>2019</b> , 145, 642	2.2	10
27	Predicting glottal closure insufficiency using fundamental frequency contour analysis. <i>Head and Neck</i> , <b>2019</b> , 41, 2324-2331	4.2	1
26	The influence of lexical selection disruptions on articulation. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , <b>2019</b> , 45, 1107-1141	2.2	8
25	Assessing automatic VOT annotation using unimpaired and impaired speech. <i>International Journal of Speech-Language Pathology</i> , <b>2018</b> , 20, 624-634	2.1	0
24	Automatic speech recognition: A primer for speech-language pathology researchers. <i>International Journal of Speech-Language Pathology</i> , <b>2018</b> , 20, 599-609	2.1	7
23	Fooling End-To-End Speaker Verification With Adversarial Examples <b>2018</b> ,		39
22	SEQUENCE SEGMENTATION USING JOINT RNN AND STRUCTURED PREDICTION MODELS. <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing</i> , <b>2017</b> , 2017, 2422-2426	1.6	8
21	Spoken Term Detection Automatically Adjusted for a Given Threshold. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2017</b> , 11, 1310-1317	7.5	1
20	The relationship of voice onset time and Voice Offset Time to physical age <b>2016</b> ,		1
19	Automatic analysis of slips of the tongue: Insights into the cognitive architecture of speech production. <i>Cognition</i> , <b>2016</b> , 149, 31-9	3.5	13
18	Automatic measurement of vowel duration via structured prediction. <i>Journal of the Acoustical Society of America</i> , <b>2016</b> , 140, 4517	2.2	4

17	Optical remote sensor for peanut kernel abortion classification. <i>Applied Optics</i> , <b>2016</b> , 55, 4005-10	0.2	4
16	VOWEL DURATION MEASUREMENT USING DEEP NEURAL NETWORKS <b>2015</b> , 2015,		6
15	Discriminative articulatory models for spoken term detection in low-resource conversational settings <b>2013</b> ,		9
14	Automatic measurement of voice onset time using discriminative structured prediction. <i>Journal of the Acoustical Society of America</i> , <b>2012</b> , 132, 3965-79	2.2	24
13	A GPU-tailored approach for training kernelized SVMs <b>2011</b> ,		20
12	PAC-Bayesian approach for minimization of phoneme error rate <b>2011</b> ,		3
11	Robust discriminative keyword spotting for emotionally colored spontaneous speech using bidirectional LSTM networks <b>2009</b> ,		29
10	Discriminative keyword spotting. <i>Speech Communication</i> , <b>2009</b> , 51, 317-329	2.8	58
9	A Large Margin Algorithm for Speech-to-Phoneme and Music-to-Score Alignment. <i>IEEE Transactions on Audio Speech and Language Processing</i> , <b>2007</b> , 15, 2373-2382		21
8	An Online Algorithm for Hierarchical Phoneme Classification. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 146-158	0.9	12
7	A Proposal for a Kernel Based Algorithm for Large Vocabulary Continuous Speech Recognition159-171		1
6	Discriminative Keyword Spotting173-194		4
5	A Large Margin Algorithm for Forced Alignment51-68		
4	A Kernel Wrapper for Phoneme Sequence Recognition69-81		
3	Discriminative kernel-based phoneme sequence recognition		7
2	SpeechYOLO: Detection and Localization of Speech Objects		3
1	Formant Estimation and Tracking Using Deep Learning		2