

Joseph Keshet

List of Publications by Citations

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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 | Discriminative keyword spotting. <i>Speech Communication</i> , 2009 , 51, 317-329 | 2.8 | 58 |
| 33 | Fooling End-To-End Speaker Verification With Adversarial Examples 2018 , | | 39 |
| 32 | Robust discriminative keyword spotting for emotionally colored spontaneous speech using bidirectional LSTM networks 2009 , | | 29 |
| 31 | Automatic measurement of voice onset time using discriminative structured prediction. <i>Journal of the Acoustical Society of America</i> , 2012 , 132, 3965-79 | 2.2 | 24 |
| 30 | A Large Margin Algorithm for Speech-to-Phoneme and Music-to-Score Alignment. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2007 , 15, 2373-2382 | | 21 |
| 29 | A GPU-tailored approach for training kernelized SVMs 2011 , | | 20 |
| 28 | Automatic analysis of slips of the tongue: Insights into the cognitive architecture of speech production. <i>Cognition</i> , 2016 , 149, 31-9 | 3.5 | 13 |
| 27 | An Online Algorithm for Hierarchical Phoneme Classification. <i>Lecture Notes in Computer Science</i> , 2005 , 146-158 | 0.9 | 12 |
| 26 | Formant estimation and tracking: A deep learning approach. <i>Journal of the Acoustical Society of America</i> , 2019 , 145, 642 | 2.2 | 10 |
| 25 | Discriminative articulatory models for spoken term detection in low-resource conversational settings 2013 , | | 9 |
| 24 | SEQUENCE SEGMENTATION USING JOINT RNN AND STRUCTURED PREDICTION MODELS. <i>Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing</i> , 2017 , 2017, 2422-2426 | 1.6 | 8 |
| 23 | The influence of lexical selection disruptions on articulation. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019 , 45, 1107-1141 | 2.2 | 8 |
| 22 | Discriminative kernel-based phoneme sequence recognition | | 7 |
| 21 | Automatic speech recognition: A primer for speech-language pathology researchers. <i>International Journal of Speech-Language Pathology</i> , 2018 , 20, 599-609 | 2.1 | 7 |
| 20 | VOWEL DURATION MEASUREMENT USING DEEP NEURAL NETWORKS 2015 , 2015, | | 6 |
| 19 | Phoneme Boundary Detection Using Learnable Segmental Features 2020 , | | 4 |
| 18 | Discriminative Keyword Spotting 173-194 | | 4 |

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|----|---|-----|---|
| 17 | Intrapersonal and interpersonal vocal affect dynamics during psychotherapy. <i>Journal of Consulting and Clinical Psychology</i> , 2021 , 89, 227-239 | 6.5 | 4 |
| 16 | Automatic measurement of vowel duration via structured prediction. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 4517 | 2.2 | 4 |
| 15 | Optical remote sensor for peanut kernel abortion classification. <i>Applied Optics</i> , 2016 , 55, 4005-10 | 0.2 | 4 |
| 14 | PAC-Bayesian approach for minimization of phoneme error rate 2011 , | | 3 |
| 13 | SpeechYOLO: Detection and Localization of Speech Objects | | 3 |
| 12 | Formant Estimation and Tracking Using Deep Learning | | 2 |
| 11 | Online prediction of time series with assumed behavior. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 88, 103358 | 7.2 | 2 |
| 10 | Predicting glottal closure insufficiency using fundamental frequency contour analysis. <i>Head and Neck</i> , 2019 , 41, 2324-2331 | 4.2 | 1 |
| 9 | The relationship of voice onset time and Voice Offset Time to physical age 2016 , | | 1 |
| 8 | Spoken Term Detection Automatically Adjusted for a Given Threshold. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2017 , 11, 1310-1317 | 7.5 | 1 |
| 7 | A Proposal for a Kernel Based Algorithm for Large Vocabulary Continuous Speech Recognition159-171 | | 1 |
| 6 | Using automated acoustic analysis to explore the link between planning and articulation in second language speech production. <i>Language, Cognition and Neuroscience</i> , 2021 , 36, 824-839 | 2.4 | 0 |
| 5 | Assessing automatic VOT annotation using unimpaired and impaired speech. <i>International Journal of Speech-Language Pathology</i> , 2018 , 20, 624-634 | 2.1 | 0 |
| 4 | A Large Margin Algorithm for Forced Alignment51-68 | | |
| 3 | A Kernel Wrapper for Phoneme Sequence Recognition69-81 | | |
| 2 | Pitch Estimation by Multiple Octave Decoders. <i>IEEE Signal Processing Letters</i> , 2021 , 28, 1610-1614 | 3.2 | |
| 1 | Speech Time-Scale Modification with GANs. <i>IEEE Signal Processing Letters</i> , 2022 , 1-1 | 3.2 | |