Suzanne E Boyce

List of Publications by Year
in descending order

39 papers	1,067 citations	471061 17 h-index	433756 31 g-index
46 all docs	46 docs citations	46 times ranked	568 citing authors

#	Article	IF	Citations
1	Articulatory tradeoffs reduce acoustic variability during American English /r/ production. Journal of the Acoustical Society of America, 1999, 105, 2854-2865.	0.5	122
2	A magnetic resonance imaging-based articulatory and acoustic study of â€œretroflexâ€•and â€œbunchedâ€• American English /r/. Journal of the Acoustical Society of America, 2008, 123, 4466-4481.	0.5	118
3	Acoustic modeling of American English /r/. Journal of the Acoustical Society of America, 2000, 108, 343-356.	0.5	108
4	Fundamental Frequency and Discourse Structure. Language and Speech, 1982, 25, 341-383.	0.6	70
5	Coarticulatory stability in American English /r/. Journal of the Acoustical Society of America, 1997, 101, 3741-3753.	0.5	62
6	Coarticulatory organization for lip rounding in Turkish and English. Journal of the Acoustical Society of America, 1990, 88, 2584-2595.	0.5	49
7	The Articulatory Phonetics of /r/ for Residual Speech Errors. Seminars in Speech and Language, 2015, 36, 257-270.	0.5	39
8	The Effect of Background Noise on Intelligibility of Dysphonic Speech. Journal of Speech, Language, and Hearing Research, 2017, 60, 1919-1929.	0.7	37
9	Perception of Wet Vocal Quality in Identifying Penetration/Aspiration During Swallowing. Journal of Speech, Language, and Hearing Research, 2010, 53, 620-632.	0.7	36
10	Declination of fundamental frequency in speakersâ€™ production of parenthetical and main clauses. Journal of the Acoustical Society of America, 1983, 73, 1731-1738.	0.5	31
11	Acquiring rhoticity across languages: An ultrasound study of differentiating tongue movements. Clinical Linguistics and Phonetics, 2016, 30, 174-201.	0.5	28
12	Phonological underspecification and speech motor organisation. Phonology, 1991, 8, 219-236.	0.3	27
13	Acoustic noise characteristics of a 4 Telsa MRI scanner. Journal of Magnetic Resonance Imaging, 2006, 23, 388-397.	1.9	26
14	Acoustic characteristics of phonation in â€œwet voiceâ€•conditions. Journal of the Acoustical Society of America, 2010, 127, 2578-2589.	0.5	26
15	Remediating Residual Rhotic Errors With Traditional and Ultrasound-Enhanced Treatment: A Single-Case Experimental Study. American Journal of Speech-Language Pathology, 2019, 28, 1167-1183.	0.9	23
16	Treatment for Residual Rhotic Errors With High- and Low-Frequency Ultrasound Visual Feedback: A Single-Case Experimental Design. Journal of Speech, Language, and Hearing Research, 2018, 61, 1875-1892.	0.7	21
17	Cognitive intervention results in web-based videophone treatment adherence and improved cognitive scores. Medical Science Monitor, 2013, 19, 269-275.	0.5	21
18	Ultrasound Images of the Tongue: A Tutorial for Assessment and Remediation of Speech Sound Errors. Journal of Visualized Experiments, 2017, , .	0.2	20

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19	Toward clinical application of landmark-based speech analysis: Landmark expression in normal adult speech. Journal of the Acoustical Society of America, 2017, 142, EL441-EL447.	0.5	14
20	Understanding Nasal Emission During Speech Production: A Review of Types, Terminology, and Causality. Cleft Palate-Craniofacial Journal, 2020, 57, 123-126.	0.5	14
21	Auditory-perceptual acuity in rhotic misarticulation: baseline characteristics and treatment response. Clinical Linguistics and Phonetics, 2021, 35, 19-42.	0.5	12
22	An MRI-based articulatory and acoustic study of lateral sound in American English. , 2010, , .		11
23	Effects of velopharyngeal openings on flow characteristics of nasal emission. Biomechanics and Modeling in Mechanobiology, 2020, 19, 1447-1459.	1.4	10
24	Modelling category goodness judgments in children with residual sound errors. Clinical Linguistics and Phonetics, 2019, 33, 295-315.	0.5	9
25	Speech exemplar and evaluation database (SEED) for clinical training in articulatory phonetics and speech science. Clinical Linguistics and Phonetics, 2020, 34, 878-886.	0.5	9
26	Verifying a vocal tract model with a closed side-branch. Journal of the Acoustical Society of America, 2001, 109, 2983-2987.	0.5	7
27	Predicting Intelligibility Deficit in Dysphonic Speech with Cepstral Peak Prominence. Annals of Otology, Rhinology and Laryngology, 2018, 127, 69-78.	0.6	7
28	Abnormal physiological responses to touch among children with persistent feeding difficulties. Developmental Medicine and Child Neurology, 2006, 48, 460.	1.1	7
29	Variability of North American English /r/ production in response to palatal perturbation. , 2010, , 53-68.		6
30	Application of a Landmark-Based Method for Acoustic Analysis of Dysphonic Speech. Journal of Voice, 2020, 34, 645.e11-645.e18.	0.6	5
31	Tongue Part Movement Trajectories for /r/ Using Ultrasound. Perspectives of the ASHA Special Interest Groups, 2019, 4, 1644-1652.	0.4	5
32	Using High-Speed Nasopharyngoscopy to Quantify the Bubbling Above the Velopharyngeal Valve in Cases of Nasal Rustle. Cleft Palate-Craniofacial Journal, 2020, 57, 637-645.	0.5	3
33	Using Landmark Detection to measure effective Clear Speech. Proceedings of Meetings on Acoustics, 2013, , .	0.3	2
34	Classification of accurate and misarticulated /É‘r/ for ultrasound biofeedback using tongue part displacement trajectories. Clinical Linguistics and Phonetics, 2023, 37, 196-222.	0.5	2
35	Nasal rustle: The retrospective and prospective investigation of effects of bubbling of secretions on speech. International Journal of Pediatric Otorhinolaryngology, 2021, 140, 110480.	0.4	1
36	Speech enhancement via Only Mostly Blind Source Separation. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0

#	Article	IF	Citations
37	Describing alternative articulations of the Spanish trill /r/ by ultrasound technology. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
38	Student Misconceptions and Vocabulary Mix-ups: Speech Science at the Nexus. Perspectives of the ASHA Special Interest Groups, 2016, 1, 26-30.	0.4	0
39	Secretion Bubbling as the Sound Mechanism for Nasal Rustle: A Perceptual Study. Journal of Speech, Language, and Hearing Research, 2022, 65, 869-877.	0.7	0