

Johan Sundberg

List of Publications by Year in descending order

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84
papers

2,545
citations

201674

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214800

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92
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Nasalization on Vocal Tract Response Curve. <i>Journal of Voice</i> , 2023, 37, 339-347.	1.5	8
2	Voice source, formant frequencies and vocal tract shape in overtone singing. A case study. <i>Logopedics Phoniatrics Vocology</i> , 2023, 48, 75-87.	1.0	3
3	Glottal Airflow and Glottal Area Waveform Characteristics of Flow Phonation in Untrained Vocally Healthy Adults. <i>Journal of Voice</i> , 2022, 36, 140.e1-140.e21.	1.5	18
4	Measuring Voice Effects of Vibrato-Free and Ingressive Singing: A Study of Phonation Threshold Pressures. <i>Journal of Voice</i> , 2022, 36, 479-486.	1.5	2
5	Objective Characterization of Phonation Type Using Amplitude of Flow Glottogram Pulse and of Voice Source Fundamental. <i>Journal of Voice</i> , 2022, 36, 4-14.	1.5	11
6	Kulning: Acoustic and Perceptual Characteristics of a Calling Style Used Within the Scandinavian Herding Tradition. <i>Journal of Voice</i> , 2022, , .	1.5	2
7	CPPS and Voice-Source Parameters: Objective Analysis of the Singing Voice. <i>Journal of Voice</i> , 2022, , .	1.5	6
8	The Vocal Tract in Loud Twang-Like Singing While Producing High and Low Pitches. <i>Journal of Voice</i> , 2021, 35, 807.e1-807.e23.	1.5	9
9	Analyzing Emotion Expression in Singing via Flow Glottograms, Long-Term-Average Spectra, and Expert Listener Evaluation. <i>Journal of Voice</i> , 2021, 35, 52-60.	1.5	13
10	Spectrum Effects of a Velopharyngeal Opening in Singing. <i>Journal of Voice</i> , 2020, 34, 346-351.	1.5	10
11	Flow Glottogram and Subglottal Pressure Relationship in Singers and Untrained Voices. <i>Journal of Voice</i> , 2018, 32, 23-31.	1.5	14
12	The "Overdrive" Mode in the "Complete Vocal Technique": A Preliminary Study. <i>Journal of Voice</i> , 2017, 31, 528-535.	1.5	12
13	The expression of emotion in the singing voice: Acoustic patterns in vocal performance. <i>Journal of the Acoustical Society of America</i> , 2017, 142, 1805-1815.	1.1	34
14	Duration, Pitch, and Loudness in Kunqu Opera Stage Speech. <i>Journal of Voice</i> , 2017, 31, 255.e1-255.e7.	1.5	3
15	Soul and Musical Theater: A Comparison of Two Vocal Styles. <i>Journal of Voice</i> , 2017, 31, 229-235.	1.5	7
16	Recognizing emotions in the singing voice.. <i>Psychomusicology: Music, Mind and Brain</i> , 2017, 27, 244-255.	0.3	7
17	Comparing Vocal Fold Contact Criteria Derived From Audio and Electroglottographic Signals. <i>Journal of Voice</i> , 2016, 30, 381-388.	1.5	4
18	Voice Source Variation Between Vowels in Male Opera Singers. <i>Journal of Voice</i> , 2016, 30, 509-517.	1.5	7

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19	Flow Glottogram Characteristics and Perceived Degree of Phonatory Pressedness. <i>Journal of Voice</i> , 2016, 30, 287-292.	1.5	13
20	Vertical laryngeal position and oral pressure variations during resonance tube phonation in water and in air. A pilot study. <i>Logopedics Phoniatrics Vocology</i> , 2016, 41, 117-123.	1.0	33
21	Relationship Between Subglottal Pressure and Sound Pressure Level in Untrained Voices. <i>Journal of Voice</i> , 2016, 30, 15-20.	1.5	41
22	Eliminating paranasal sinus resonance and its effects on acoustic properties of the nasal tract. <i>Logopedics Phoniatrics Vocology</i> , 2016, 41, 33-40.	1.0	14
23	Glottal Adduction and Subglottal Pressure in Singing. <i>Journal of Voice</i> , 2015, 29, 391-402.	1.5	45
24	Contact Quotient Versus Closed Quotient: A Comparative Study on Professional Male Singers. <i>Journal of Voice</i> , 2015, 29, 148-154.	1.5	16
25	Tuning Features of Chinese Folk Song Singing: A Case Study of Hua'er Music. <i>Journal of Voice</i> , 2015, 29, 426-432.	1.5	5
26	Respiratory and Acoustical Differences Between Belt and Neutral Style of Singing. <i>Journal of Voice</i> , 2015, 29, 418-425.	1.5	22
27	Lower Vocal Tract Morphologic Adjustments Are Relevant for Voice Timbre in Singing. <i>PLoS ONE</i> , 2015, 10, e0132241.	2.5	25
28	Loudness and Pitch of Kunqu Opera. <i>Journal of Voice</i> , 2014, 28, 14-19.	1.5	10
29	Subglottal Pressure Oscillations Accompanying Phonation. <i>Journal of Voice</i> , 2013, 27, 411-421.	1.5	23
30	Formant Tuning Strategies in Professional Male Opera Singers. <i>Journal of Voice</i> , 2013, 27, 278-288.	1.5	41
31	Intonation and Expressivity: A Single Case Study of Classical Western Singing. <i>Journal of Voice</i> , 2013, 27, 391.e1-391.e8.	1.5	14
32	Substyles of Belting: Phonatory and Resonatory Characteristics. <i>Journal of Voice</i> , 2012, 26, 44-50.	1.5	26
33	Acoustical Study of Classical Peking Opera Singing. <i>Journal of Voice</i> , 2012, 26, 137-143.	1.5	22
34	Some Phonatory and Resonatory Characteristics of the Rock, Pop, Soul, and Swedish Dance Band Styles of Singing. <i>Journal of Voice</i> , 2011, 25, 532-537.	1.5	27
35	Interdependencies among Voice Source Parameters in Emotional Speech. <i>IEEE Transactions on Affective Computing</i> , 2011, 2, 162-174.	8.3	63
36	Professional male singers'™ formant tuning strategies for the vowel /a/. <i>Logopedics Phoniatrics Vocology</i> , 2011, 36, 156-167.	1.0	21

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37	Gunnar Fant 1920â€“2009. <i>Phonetica</i> , 2010, 66, 249-250.	0.6	0
38	Whisperingâ€”A Single-Subject Study of Glottal Configuration and Aerodynamics. <i>Journal of Voice</i> , 2010, 24, 574-584.	1.5	18
39	What is â€œTwangâ€?. <i>Journal of Voice</i> , 2010, 24, 654-660.	1.5	26
40	Text Intelligibility and the Singer's Formantâ€”A Relationship?. <i>Journal of Voice</i> , 2009, 23, 539-545.	1.5	16
41	Articulatory Configuration and Pitch in a Classically Trained Soprano Singer. <i>Journal of Voice</i> , 2009, 23, 546-551.	1.5	43
42	Experimental Findings on the Nasal Tract Resonator in Singing. <i>Journal of Voice</i> , 2007, 21, 127-137.	1.5	21
43	When Does a Sung Tone Start?. <i>Journal of Voice</i> , 2007, 21, 285-293.	1.5	13
44	An amplitude quotient based method to analyze changes in the shape of the glottal pulse in the regulation of vocal intensity. <i>Journal of the Acoustical Society of America</i> , 2006, 120, 1052-1062.	1.1	42
45	Effects of vocal loudness variation on spectrum balance as reflected by the alpha measure of long-term-average spectra of speech. <i>Journal of the Acoustical Society of America</i> , 2006, 120, 453-457.	1.1	66
46	Effects on the glottal voice source of vocal loudness variation in untrained female and male voices. <i>Journal of the Acoustical Society of America</i> , 2005, 117, 879-885.	1.1	50
47	Spectrum effects of subglottal pressure variation in professional baritone singers. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 1270-1273.	1.1	19
48	Effect on LTAS of vocal loudness variation. <i>Logopedics Phoniatrics Vocology</i> , 2004, 29, 183-191.	1.0	59
49	Estimating perceived phonatory pressedness in singing from flow glottograms. <i>Journal of Voice</i> , 2004, 18, 56-62.	1.5	45
50	Review of "The Temporal Structure of Estonian Runic Music" by Jaan Ross & Ilse Lehiste. <i>Music Perception</i> , 2004, 22, 159-162.	1.1	0
51	Experiences From Measuring Voice Production in Professional Singers. <i>Perspectives on Voice and Voice Disorders</i> , 2003, 13, 15-20.	0.3	0
52	Velum Behavior in Professional Classic Operatic Singing. <i>Journal of Voice</i> , 2002, 16, 61-71.	1.5	25
53	Voice source differences between falsetto and modal registers in counter tenors, tenors and baritones. <i>Logopedics Phoniatrics Vocology</i> , 2001, 26, 26-36.	1.0	55
54	Describing different styles of singing: A comparison of a female singer's voice source in "Classical", "Pop", "Jazz" and "Blues". <i>Logopedics Phoniatrics Vocology</i> , 2001, 26, 82-93.	1.0	42

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55	Music technology and audio processing: rall. or accel. into the new millennium?. Organised Sound, 2000, 4, 153-160.	0.2	1
56	Perceptual and acoustic analysis of vocal registers in 10-year-old children. Logopedics Phoniatrics Vocology, 2000, 25, 63-71.	1.0	13
57	Voice source studies of register differences in untrained female singing. Logopedics Phoniatrics Vocology, 1999, 24, 76-83.	1.0	11
58	Effects of subglottal pressure variation on professional baritone singers' voice sources. Journal of the Acoustical Society of America, 1999, 105, 1965-1971.	1.1	77
59	Effects of lung volume on the glottal voice source. Journal of Voice, 1998, 12, 424-433.	1.5	77
60	Expressivity in singing. A review of some recent investigations. Logopedics Phoniatrics Vocology, 1998, 23, 121-127.	1.0	16
61	Musical punctuation on the microlevel: Automatic identification and performance of small melodic units*. Journal of New Music Research, 1998, 27, 271-292.	0.8	39
62	Lung volume levels in professional classical singing. Logopedics Phoniatrics Vocology, 1997, 22, 61-70.	1.0	16
63	Lung volume and phonation: A methodological study. Logopedics Phoniatrics Vocology, 1996, 21, 13-20.	1.0	9
64	Perceptual significance of the center frequency of singer's formant. Scandinavian Journal of Logopedics & Phoniatrics, 1995, 20, 35-41.	0.1	14
65	Time discrimination in a monotonic, isochronous sequence. Journal of the Acoustical Society of America, 1995, 98, 2524-2531.	1.1	188
66	Perceptual analysis of child hoarseness using continuous scales. Scandinavian Journal of Logopedics & Phoniatrics, 1993, 18, 73-82.	0.1	24
67	Tracking multi-channel electroglottograph measurement of larynx height in singers. Scandinavian Journal of Logopedics & Phoniatrics, 1993, 18, 143-152.	0.1	16
68	Formant frequency estimates for abruptly changing area functions: A comparison between calculations and measurements. Journal of the Acoustical Society of America, 1992, 91, 3478-3482.	1.1	10
69	Vocal intensity in speakers and singers. Journal of the Acoustical Society of America, 1992, 91, 2936-2946.	1.1	205
70	Formant frequencies of choir singers. Journal of the Acoustical Society of America, 1989, 86, 517-522.	1.1	15
71	Speech and music performance: Parallels and contrasts. Contemporary Music Review, 1989, 4, 391-404.	0.3	19
72	Response to "Comments on 'Spectrum factors relevant to phonetogram measurement'". Acoust. Soc. Am. 86, 423-424 (1989). Journal of the Acoustical Society of America, 1989, 86, 424-424.	1.1	0

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73	Spectral Correlates of Glottal Voice Source Waveform Characteristics. Journal of Speech, Language, and Hearing Research, 1989, 32, 556-565.	1.6	248
74	Rules for automated performance of ensemble music. Contemporary Music Review, 1989, 3, 89-109.	0.3	37
75	Measuring the rate of change of voice fundamental frequency in fluent speech during mental depression. Journal of the Acoustical Society of America, 1988, 83, 716-728.	1.1	71
76	Intonation precision of choir singers. Journal of the Acoustical Society of America, 1988, 84, 59-69.	1.1	41
77	Spectrum factors relevant to phonetogram measurement. Journal of the Acoustical Society of America, 1988, 83, 2352-2360.	1.1	73
78	Acoustic comparison of soprano solo and choir singing. Journal of the Acoustical Society of America, 1987, 82, 830-836.	1.1	29
79	Acoustic and perceptual analysis of vocal dysfunction. Journal of Phonetics, 1986, 14, 533-547.	1.2	55
80	Acoustic comparison of voice use in solo and choir singing. Journal of the Acoustical Society of America, 1986, 79, 1975-1981.	1.1	58
81	One Singer, Two Voices. Acoustics Today, 0, 17, 43.	1.0	1
82	Augmented visual-feedback of airflow: Immediate effects on voice-source characteristics of students of singing. Psychology of Music, 0, , 030573562110267.	1.6	5
83	Human Singing Voice. , 0, , 1687-1695.		1
84	Three applications of analysis-by-synthesis in music science. Journal of Creative Music Systems, 0, , .	1.0	0