

Michael H Krane

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

175
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Aeroacoustic production of low-frequency unvoiced speech sounds. Journal of the Acoustical Society of America, 2005, 118, 410-427.	1.1	62
2	Unsteady behavior of flow in a scaled-up vocal folds model. Journal of the Acoustical Society of America, 2007, 122, 3659-3670.	1.1	46
3	Dynamics of temporal variations in phonatory flow. Journal of the Acoustical Society of America, 2010, 128, 372-383.	1.1	25
4	Theoretical assessment of unsteady aerodynamic effects in phonation. Journal of the Acoustical Society of America, 2006, 120, 1578-1588.	1.1	20
5	Aeroacoustic source characterization in a physical model of phonation. Journal of the Acoustical Society of America, 2019, 146, 1230-1238.	1.1	11
6	Phase-averaged and cycle-to-cycle analysis of jet dynamics in a scaled up vocal-fold model. Journal of Fluid Mechanics, 2021, 918, .	3.4	4
7	Cycle-to-cycle flow variations in a square duct with a symmetrically oscillating constriction. Fluid Dynamics Research, 2020, 52, 015505.	1.3	3
8	Acoustic emission of a vortex ring near a porous edge. Part 1: theory. Journal of Fluid Mechanics, 2022, 941, .	3.4	1
9	Vortex Formation Times in the Glottal Jet, Measured in a Scaled-Up Model. Fluids, 2021, 6, 412.	1.7	0
10	Aeroacoustic source prediction using material surfaces bounding the flow. Fluid Dynamics Research, 0, , .	1.3	0