

Lukas Schickhofer

List of Publications by Year in descending order

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7
papers

48
citations

1937685
4
h-index

2053705
5
g-index

7
all docs

7
docs citations

7
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressible flow simulations of voiced speech using rigid vocal tract geometries acquired by MRI. Journal of the Acoustical Society of America, 2019, 145, 2049-2061.	1.1	17
2	Aerodynamic effects and performance improvements of running in drafting formations. Journal of Biomechanics, 2021, 122, 110457.	2.1	13
3	Analysis of the aerodynamic sound of speech through static vocal tract models of various glottal shapes. Journal of Biomechanics, 2020, 99, 109484.	2.1	9
4	Fluid-structure interaction and dynamic stability of shock absorber check valves. Journal of Fluids and Structures, 2022, 110, 103536.	3.4	8
5	Numerical Flow Simulations of a Flexible Plate Attached to an Obstacle in Crossflow. Springer Proceedings in Physics, 2016, , 195-201.	0.2	1
6	Influence of changes of the glottal waveform on vowel production. Proceedings of Meetings on Acoustics, 2016, , .	0.3	0
7	Aeroacoustics of an Elastic Element in Unsteady Flow of Low Reynolds Numbers. , 2016, , .		0