

Pieter Sijtsma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2384519/publications.pdf>

Version: 2024-02-01

10
papers

620
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Location and quantification of noise sources on a wind turbine. Journal of Sound and Vibration, 2007, 299, 869-883.	3.9	347
2	High-resolution CLEAN-SC: Theory and experimental validation. International Journal of Aeroacoustics, 2017, 16, 274-298.	1.3	59
3	Beamforming correction for dipole measurement using two-dimensional microphone arrays. Journal of the Acoustical Society of America, 2008, 124, 182-191.	1.1	50
4	Integration methods for distributed sound sources. International Journal of Aeroacoustics, 2019, 18, 444-469.	1.3	40
5	Enhanced HR-CLEAN-SC for resolving multiple closely spaced sound sources. International Journal of Aeroacoustics, 2019, 18, 392-413.	1.3	37
6	Implementation of a Phased Microphone Array in a Closed-Section Wind Tunnel. AIAA Journal, 2007, 45, 2897-2909.	2.6	29
7	On the use of global optimization methods for acoustic source mapping. Journal of the Acoustical Society of America, 2017, 141, 453-465.	1.1	22
8	Deconvolution of azimuthal mode detection measurements. Journal of Sound and Vibration, 2018, 422, 1-14.	3.9	18
9	Efficient Mode Matching Based on Closed-Form Integrals of Pridmore-Brown Modes. AIAA Journal, 2016, 54, 266-279.	2.6	14
10	A technique for the in situ phase calibration of in-duct axial microphone arrays. Journal of Sound and Vibration, 2010, 329, 4634-4642.	3.9	4