

# Benjamin CottÃ©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8941376/publications.pdf>

Version: 2024-02-01

16  
papers

233  
citations

1040056

9  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of the dynamic stall noise on an oscillating airfoil. Journal of Sound and Vibration, 2022, 537, 117144.	3.9	3
2	Low-Noise Synthetic Turbulence Tailored to Lateral Periodic Boundary Conditions. Fluids, 2021, 6, 193.	1.7	2
3	Environmental parameters sensitivity analysis for the modeling of wind turbine noise in downwind conditions. Journal of the Acoustical Society of America, 2020, 148, 3623-3632.	1.1	9
4	Extended source models for wind turbine noise propagation. Journal of the Acoustical Society of America, 2019, 145, 1363-1371.	1.1	21
5	Coupling of an aeroacoustic model and a parabolic equation code for long range wind turbine noise propagation. Journal of Sound and Vibration, 2018, 422, 343-357.	3.9	20
6	Time-domain damping models in structural acoustics using digital filtering. Mechanical Systems and Signal Processing, 2016, 68-69, 587-607.	8.0	2
7	Wind Turbine Noise Modeling Based on Amiet's Theory: Effects of Wind Shear and Atmospheric Turbulence. Acta Acustica United With Acustica, 2016, 102, 626-639.	0.8	31
8	Dynamical properties of piano soundboards. Journal of the Acoustical Society of America, 2013, 133, 2456-2466.	1.1	11
9	Theoretical study for safe and efficient energy transfer to deeply implanted devices using ultrasound. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2012, 59, 1674-1685.	3.0	18
10	Time-Domain Simulations of Outdoor Sound Propagation with Suitable Impedance Boundary Conditions. AIAA Journal, 2011, 49, 1420-1428.	2.6	20
11	In-vitro platform to study ultrasound as source for wireless energy transfer and communication for implanted medical devices. , 2010, 2010, 3751-4.		32
12	Suitable acoustic paths to transfer energy in depth using ultrasound. , 2010, 2010, 6694-7.		2
13	Time-domain simulations of sound propagation in a stratified atmosphere over an impedance ground. Journal of the Acoustical Society of America, 2009, 125, EL202-EL207.	1.1	15
14	Time-Domain Impedance Boundary Conditions for Simulations of Outdoor Sound Propagation. AIAA Journal, 2009, 47, 2391-2403.	2.6	38
15	Time-Domain Simulations of Outdoor Sound Propagation with Suitable Impedance Boundary Conditions. , 2009, , .		1
16	Scintillation index of high frequency acoustic signals forward scattered by the ocean surface. Journal of the Acoustical Society of America, 2007, 121, 120-131.	1.1	8