

# Daniel Souza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3520830/publications.pdf>

Version: 2024-02-01

16  
papers

206  
citations

1478505

6  
h-index

1588992

8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Slat Noise: Aeroacoustic Beamforming in Closed-Section Wind Tunnel with Numerical Comparison. AIAA Journal, 2016, 54, 2100-2115.	2.6	61
2	Experimental investigation on the effect of slat geometrical configurations on aerodynamic noise. Journal of Sound and Vibration, 2017, 394, 256-279.	3.9	49
3	Effect of an excrescence in the slat cove: Flow-field, acoustic radiation and coherent structures. Aerospace Science and Technology, 2015, 44, 108-115.	4.8	20
4	Dynamics of the large-scale structures and associated noise emission in airfoil slats. Journal of Fluid Mechanics, 2019, 875, 1004-1034.	3.4	17
5	On the Small Effect of Boundary Layer Thicknesses on Slat Noise. , 2011, , .		11
6	Effect of Bubble Seal on Slat Noise. AIAA Journal, 2019, 57, 1608-1623.	2.6	10
7	Experimental study of the effect of a small 2D excrescence placed on the slat cove surface of an airfoil on its acoustic noise. , 2015, , .		9
8	A Study of the Sources of Slat Noise using Proper Orthogonal Decomposition. , 2013, , .		8
9	On closed-section wind-tunnel aeroacoustic experiments with a two-dimensional lifting body. Applied Acoustics, 2019, 148, 409-422.	3.3	7
10	On Detrimental Effects of Excrescences on the Slat Noise. , 2012, , .		6
11	Hydrodynamic Instability in the Generation of Slat Noise. Procedia IUTAM, 2015, 14, 344-353.	1.2	5
12	SPOD analysis of noise-generating Rossiter modes in a slat with and without a bulb seal. Journal of Fluid Mechanics, 2021, 915, .	3.4	3
13	Recirculating Coherent Structures inside the Cove of a Bulb Sealed Slat. , 2019, , .		0
14	Proper Orthogonal Decomposition Analysis of Noise Generation Mechanisms in the Slat Cove. Fluid Mechanics and Its Applications, 2015, , 237-242.	0.2	0
15	Estudo comparativo de metodologias para soluÃ§Ã£o numÃ©rica da camada-limite turbulenta sobre o aerofÃ³lio nrel s809. Brazilian Journal of Development, 2019, 5, 16180-16198.	0.1	0
16	New insights on slat noise based on a revisit of previous experimental-numerical studies. , 2022, , .		0