

Daniel Souza

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

206
citations

1478505

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1588992

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16
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docs citations

16
times ranked

71
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | New insights on slat noise based on a revisit of previous experimental-numerical studies. , 2022, , . | | 0 |
| 2 | 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 |
| 3 | Dynamics of the large-scale structures and associated noise emission in airfoil slats. Journal of Fluid Mechanics, 2019, 875, 1004-1034. | 3.4 | 17 |
| 4 | On closed-section wind-tunnel aeroacoustic experiments with a two-dimensional lifting body. Applied Acoustics, 2019, 148, 409-422. | 3.3 | 7 |
| 5 | Recirculating Coherent Structures inside the Cove of a Bulb Sealed Slat. , 2019, , . | | 0 |
| 6 | Effect of Bubble Seal on Slat Noise. AIAA Journal, 2019, 57, 1608-1623. | 2.6 | 10 |
| 7 | Estudo comparativo de metodologias para solu o num rica da camada-limite turbulenta sobre o aerof lio nrel s809. Brazilian Journal of Development, 2019, 5, 16180-16198. | 0.1 | 0 |
| 8 | Experimental investigation on the effect of slat geometrical configurations on aerodynamic noise. Journal of Sound and Vibration, 2017, 394, 256-279. | 3.9 | 49 |
| 9 | Slat Noise: Aeroacoustic Beamforming in Closed-Section Wind Tunnel with Numerical Comparison. AIAA Journal, 2016, 54, 2100-2115. | 2.6 | 61 |
| 10 | Hydrodynamic Instability in the Generation of Slat Noise. Procedia IUTAM, 2015, 14, 344-353. | 1.2 | 5 |
| 11 | 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 |
| 12 | 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 |
| 13 | Proper Orthogonal Decomposition Analysis of Noise Generation Mechanisms in the Slat Cove. Fluid Mechanics and Its Applications, 2015, , 237-242. | 0.2 | 0 |
| 14 | A Study of the Sources of Slat Noise using Proper Orthogonal Decomposition. , 2013, , . | | 8 |
| 15 | On Detrimental Effects of Excrescences on the Slat Noise. , 2012, , . | | 6 |
| 16 | On the Small Effect of Boundary Layer Thicknesses on Slat Noise. , 2011, , . | | 11 |