

# Xiaolong Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8229676/publications.pdf>

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7  
papers

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citations

2258059

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2272923

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docs citations

7  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical study on the flow and noise control mechanism of wavy cylinder. Physics of Fluids, 2022, 34, .	4.0	13
2	Effects of slat track on the flow and acoustic field of high-lift devices. Aerospace Science and Technology, 2022, 126, 107626.	4.8	3
3	A method for the reconstruction of buzz-saw noise source and pressure field in transonic fan with multi-types of blade variations. Aerospace Science and Technology, 2022, 126, 107648.	4.8	0
4	Noise control for high-lift devices by slat wall treatment. Aerospace Science and Technology, 2021, 115, 106820.	4.8	16
5	A mode-based fast reconstruction method for the generation of "buzz-saw" noise sources in transonic fans. Applied Acoustics, 2020, 170, 107498.	3.3	0
6	Prediction of "buzz-saw" noise propagation under nonuniform axial and radial flows. AIP Advances, 2020, 10, .	1.3	3
7	2D Simulations of Multiple Pure Tone Noise Interacting with Curved Wall and Nacelle. , 2019, , .		0