

# Christof Ocker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1672902/publications.pdf>

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12  
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1478505  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Permeable Leading Edges for Airfoil and Fan Noise Reduction in Disturbed Inflow. AIAA Journal, 2021, 59, 4969-4986.	2.6	16
2	Imaging of Broadband Noise from Rotating Sources in Uniform Axial Flow. AIAA Journal, 2017, 55, 1185-1193.	2.6	15
3	Calculation of the cross spectral matrix with Daniell's method and application to acoustical beamforming. Applied Acoustics, 2017, 120, 59-69.	3.3	11
4	Design of Fiber-Composite/Metal-Hybrid Structures Made by Multi-Stage Coreless Filament Winding. Applied Sciences (Switzerland), 2022, 12, 2296.	2.5	8
5	Acoustic ray method derived with the concept of analogue gravity for the calculation of the sound field due to rotating sound sources. Applied Acoustics, 2020, 168, 107422.	3.3	7
6	A Comparison of Frequency-Domain Microphone Array Methods for the Characterization of Rotating Broadband Noise Sources. Acta Acustica United With Acustica, 2019, 105, 66-74.	0.8	6
7	Experimental Investigation of the Impact of 3D-Metal-Printed Perforated Leading Edges on Airfoil and Axial Fan Noise. , 2020, , .		6
8	Impact of corrosion on mechanical properties of additively manufactured Invar 36. Materialwissenschaft Und Werkstofftechnik, 2022, 53, 316-327.	0.9	4
9	Localization of wind turbine noise using a microphone array in wind tunnel measurements. Wind Energy, 2022, 25, 149-167.	4.2	3
10	Permeable Structures for Leading Edge Noise Reduction. , 2021, , .		3
11	Imaging of Broadband Noise from Rotating Sources in Uniform Axial Flow. , 2016, , .		2
12	Three-dimensional acoustic energy flow from rotating sound sources. Acta Acustica, 2021, 5, 48.	1.0	0