

# Falk-Martin Hoffmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8581739/publications.pdf>

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9  
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2258059

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#	ARTICLE	IF	CITATIONS
1	Sound Field Reproduction With a Cylindrical Loudspeaker Array Using First Order Wall Reflections. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 3617-3630.	5.8	2
2	The Staircase Drive – A Novel Actuator Design Optimised for Daisy-Chaining and Minimum Stress Load Coupling. Sensors, 2021, 21, 7740.	3.8	0
3	DOA Estimation Performance With Circular Arrays in Sound Fields With Finite Rate of Innovation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 171-184.	5.8	4
4	An analytical model for wedge-shaped acoustic arrays. Journal of Sound and Vibration, 2019, 439, 56-76.	3.9	3
5	A general radiation model for sound fields and nearfield acoustical holography in wedge propagation spaces. Journal of the Acoustical Society of America, 2017, 142, 1249-1260.	1.1	4
6	Optimization of amplitude modulation features for low-resource acoustic scene classification. , 2015, , .		5
7	Theoretical Study of Acoustic Circular Arrays With Tangential Pressure Gradient Sensors. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 1762-1774.	5.8	4
8	Circular microphone array with tangential pressure gradient sensors. , 2014, , .		1
9	3D reconstruction of HRTF-fields from 1D continuous measurements. , 2011, , .		8