

# Haitian Hao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2851849/publications.pdf>

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9  
papers

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1478505

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1474206

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g-index

11  
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docs citations

11  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexural-mode solid-state thermoacoustics. Mechanical Systems and Signal Processing, 2021, 148, 107143.	8.0	8
2	Research of transverse dynamic oscillation for the piston in labyrinth compressor. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2021, 235, 959-972.	2.5	0
3	Linear and nonlinear modeling of self-excited acoustic oscillations in a T-shaped thermoacoustic engine. AIP Advances, 2021, 11, .	1.3	5
4	Band structure and effective properties of one-dimensional thermoacoustic Bloch waves. Physical Review B, 2021, 104, .	3.2	7
5	Axial-mode solid-state thermoacoustic instability: An analytical parametric study. Journal of Sound and Vibration, 2020, 470, 115159.	3.9	8
6	Sustainability or continuous damage: A behavior study of prosumers' electricity consumption after installing household distributed energy resources. Journal of Cleaner Production, 2020, 264, 121471.	9.3	24
7	Traveling and standing thermoacoustic waves in solid media. Journal of Sound and Vibration, 2019, 449, 30-42.	3.9	22
8	Thermoacoustics of solids: A pathway to solid state engines and refrigerators. Journal of Applied Physics, 2018, 123, .	2.5	22
9	Standing-wave and traveling-wave thermoacoustics in solid media. Journal of the Acoustical Society of America, 2018, 144, 1712-1712.	1.1	1