

Haitian Hao

List of Publications by Year in descending order

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9
papers

98
citations

1478505

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1474206

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11
all docs

11
docs citations

11
times ranked

87
citing authors

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