

Xinyan Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11415772/publications.pdf>

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7
papers

125
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evaluation of anti-sound approach in damping self-sustained thermoacoustics oscillations. Journal of Applied Physics, 2013, 114, .	2.5	37
2	Mean Temperature Effect on a Thermoacoustic System Stability and Non-Normality. Journal of Low Frequency Noise Vibration and Active Control, 2015, 34, 185-200.	2.9	28
3	Coherence resonance and stochastic bifurcation behaviors of simplified standing-wave thermoacoustic systems. Journal of the Acoustical Society of America, 2019, 145, 692-702.	1.1	22
4	Effects of background noises on nonlinear dynamics of a modelled thermoacoustic combustor. Journal of the Acoustical Society of America, 2018, 143, 60-70.	1.1	20
5	Experimental study of transition to instability in a Rijke tube with axially distributed heat source. International Journal of Heat and Mass Transfer, 2022, 183, 122157.	4.8	17
6	Experimental evaluation of the acoustic damping effect of single-layer perforated liners with joint bias-grazing flow. , 2014, , .		1
7	Non-orthogonality and Transient Growth Analysis of a Premixed Flame-Acoustic Interaction in a Choked Combustor. , 2014, , .		0