Prashantha Bommana Gowdra

List of Publications by Year
in descending order

12	112	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	14
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Gas Blockage on the Theoretical Performance of Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2021, 29, .	0.7	3
2	Design Optimization and Analysis of Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2020, 28, 2050020.	0.7	8
3	Effect of Stack Spacing on the Performance of Thermoacoustic Refrigerators Using Helium and Air as Working Substances. International Journal of Air-Conditioning and Refrigeration, 2019, 27, 1950016.	0.7	4
4	Design and Analysis of Thermoacoustic Refrigerators Using Air as Working Substance. International Journal of Air-Conditioning and Refrigeration, 2019, 27, 1950008.	0.7	5
5	Design and analysis of acoustically-driven 50ÂW thermoacoustic refrigerators. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	1.3	7
6	Design and Comparative Analysis of Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2017, 25, 1750002.	0.7	10
7	Design Construction and Performance of 10W Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2017, 25, 1750023.	0.7	13
8	Resonator Optimization and Studying the Effect of Drive Ratio on the Theoretical Performance of a 10-W Cooling Power Thermoacoustic Refrigerator. International Journal of Air-Conditioning and Refrigeration, 2015, 23, 1550020.	0.7	13
9	DESIGN AND OPTIMIZATION OF A LOUDSPEAKER DRIVEN 10-W COOLING POWER THERMOACOUSTIC REFRIGERATOR. International Journal of Air-Conditioning and Refrigeration, 2014, 22, 1450015.	0.7	15
10	Theoretical Evaluation of a 10-Watt Cooling Power Thermoacoustic Refrigerator. Heat Transfer - Asian Research, 2014, 43, 577-591.	2.8	5
11	DESIGN AND ANALYSIS OF THERMOACOUSTIC REFRIGERATOR. International Journal of Air-Conditioning and Refrigeration, 2013, 21, 1350001.	0.7	16
12	THEORETICAL EVALUATION OF LOUDSPEAKER FOR A 10 WATTS COOLING POWER THERMOACOUSTIC REFRIGERATOR. International Journal of Air-Conditioning and Refrigeration, 2013, 21, 1350027.	0.7	13