

Prashantha Bommana Gowdra

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

112
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	DESIGN AND ANALYSIS OF THERMOACOUSTIC REFRIGERATOR. International Journal of Air-Conditioning and Refrigeration, 2013, 21, 1350001.	0.7	16
2	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
3	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
4	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
5	Design Construction and Performance of 10W Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2017, 25, 1750023.	0.7	13
6	Design and Comparative Analysis of Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2017, 25, 1750002.	0.7	10
7	Design Optimization and Analysis of Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2020, 28, 2050020.	0.7	8
8	Design and analysis of acoustically-driven 50W thermoacoustic refrigerators. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	1.3	7
9	Theoretical Evaluation of a 10-Watt Cooling Power Thermoacoustic Refrigerator. Heat Transfer - Asian Research, 2014, 43, 577-591.	2.8	5
10	Design and Analysis of Thermoacoustic Refrigerators Using Air as Working Substance. International Journal of Air-Conditioning and Refrigeration, 2019, 27, 1950008.	0.7	5
11	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
12	Effect of Gas Blockage on the Theoretical Performance of Thermoacoustic Refrigerators. International Journal of Air-Conditioning and Refrigeration, 2021, 29, .	0.7	3