

# Kunlin Cheng

## List of Publications by Year in descending order

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citations

1478505

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1872680

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#	ARTICLE	IF	CITATIONS
1	Performance evaluation for a combined power generation system of closed-Brayton-cycle and thermoelectric generator with finite cold source at room temperature on hypersonic vehicles. Energy, 2022, 254, 124444.	8.8	8
2	Power optimization and comparison between simple recuperated and recompressing supercritical carbon dioxide Closed-Brayton-Cycle with finite cold source on hypersonic vehicles. Energy, 2019, 181, 1189-1201.	8.8	39
3	Performance comparison on wall cooling and heat supply for power generation between fuel- and liquid metal-cooled scramjet. Aerospace Science and Technology, 2019, 93, 105294.	4.8	14
4	Performance assessment of a closed-recuperative-Brayton-cycle based integrated system for power generation and engine cooling of hypersonic vehicle. Aerospace Science and Technology, 2019, 87, 278-288.	4.8	32
5	Performance assessment of an integrated power generation and refrigeration system on hypersonic vehicles. Aerospace Science and Technology, 2019, 89, 192-203.	4.8	21
6	Thermodynamic analysis for high-power electricity generation systems based on closed-Brayton-cycle with finite cold source on hypersonic vehicles. International Journal of Hydrogen Energy, 2018, 43, 14762-14774.	7.1	26