

# Han Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9998379/publications.pdf>

Version: 2024-02-01

13  
papers

122  
citations

1464605

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h-index

1427216

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g-index

13  
all docs

13  
docs citations

13  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical study on a novel energy-saving ECS for commercial airliners. Applied Thermal Engineering, 2017, 127, 1372-1381.	3.0	24
2	Thermodynamic Characteristics and Order Degree of Air Cycle System. International Journal of Refrigeration, 2020, 118, 61-71.	1.8	17
3	Experimental and numerical study of a tube-fin cool storage heat exchanger. Applied Thermal Engineering, 2019, 149, 712-722.	3.0	15
4	Derivation and comparison of thermodynamic characteristics of endoreversible aircraft environmental control systems. Applied Thermal Engineering, 2020, 180, 115811.	3.0	13
5	Effects of vibration intensity on lower limb joint moments during standing. Journal of Biomechanics, 2019, 88, 18-24.	0.9	12
6	Application of scaling-endoreversible thermodynamic analysis model to aircraft environmental control system-methodology development. International Journal of Refrigeration, 2020, 112, 90-99.	1.8	11
7	Influences of Different Architectures on the Thermodynamic Performance and Network Structure of Aircraft Environmental Control System. Entropy, 2021, 23, 855.	1.1	8
8	Analysis of a novel pressurized dehumidification air conditioning system for urban underground space. Building and Environment, 2021, 206, 108400.	3.0	8
9	Neural network-based simulation and prediction of precise airdrop trajectory planning. Aerospace Science and Technology, 2022, 120, 107302.	2.5	6
10	Icon Generation Based on Generative Adversarial Networks. Applied Sciences (Switzerland), 2021, 11, 7890.	1.3	4
11	Evolution of Entropy in Art Painting Based on the Wavelet Transform. Entropy, 2021, 23, 883.	1.1	2
12	Complexity Evaluation of an Environmental Control and Life-Support System Based on Directed and Undirected Structural Entropy Methods. Entropy, 2021, 23, 1173.	1.1	2
13	Research on the Environmental Control System of the Equipment Bay for A High Altitude Long Endurance Solar-powered UAV. , 2018, , .		0