

# CITATION REPORT

List of articles citing

Boundary value of the air distribution coefficient that ensures working effectivity of the air-condition system connected with ground heat exchanger and with PV installati

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Sustainable Cities and Society, 2018, 42, 93-99.

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#	Paper	IF	Citations
14	The state of art on the applications, technology integration, and latest research trends of earth-air-heat exchanger system. <i>Geothermics</i> , <b>2019</b> , 82, 34-50	4.3	31
13	Solar energy system for heating and domestic hot water supply by means of a heat pump coupled to a photovoltaic ventilated façade. <i>Solar Energy</i> , <b>2019</b> , 183, 453-462	6.8	21
12	Computational and experimental investigation of air supply duct structure in Air-Source water chiller test rooms. <i>Science and Technology for the Built Environment</i> , <b>2020</b> , 26, 701-712	1.8	0
11	Enhancing performance of photovoltaic panel by cold plate design with guided channels. <i>IET Renewable Power Generation</i> , <b>2020</b> , 14, 1606-1617	2.9	1
10	Scheme of conditioning in room based on evaporative air cooling system using solar energy. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2020</b> , 883, 012184	0.4	0
9	Thermal Performance of Vertical Courtyard System in Office Buildings Under Typical Hot Days in Hot-Humid Climate Area: A Case Study. <i>Sustainability</i> , <b>2020</b> , 12, 2591	3.6	1
8	Technical solution for malfunction of air coolers and condensers in hot climates: thermal design of a Geothermal Air-Cooler. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2020</b> , 1-14	1.6	2
7	Economic Feasibility Analysis of PVAC and TAC of Three Typical Application Cases in China. <i>Complexity</i> , <b>2021</b> , 2021, 1-12	1.6	
6	Advances in standalone and hybrid earth-air heat exchanger (EAHE) systems for buildings: A review. <i>Energy and Buildings</i> , <b>2021</b> , 111532	7	6
5	Advanced thermal environment and energy consumption calculation over time using combined energy simulation, computational fluid dynamics, and heat source model. <i>Journal of Building Performance Simulation</i> , <b>2021</b> , 14, 619-645	2.8	0
4	Applications of earth-to-air heat exchangers: A holistic review. <i>Renewable and Sustainable Energy Reviews</i> , <b>2021</b> , 155, 111921	16.2	6
3	Comparative study of the thermal performance of an earth air heat exchanger and seasonal storage systems: Experimental validation of Artificial Neural Networks model. <i>Journal of Energy Storage</i> , <b>2022</b> , 53, 105177	7.8	0
2	Thermal design of Earth-to-Air Heat Exchanger: Performance analysis of new transient semi-analytical model for short period of continuous operation. <b>2022</b> , 40, 102580		0
1	A New Method for Determining Interfacial Tension: Verification and Validation. <b>2023</b> , 16, 613		0