## Jong-Ho Yoon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impact on Renewable Design Requirements of Net-Zero Carbon Buildings under Potential Future Climate Scenarios. Climate, 2021, 9, 17.	2.8	8
2	Annual Analysis of Thermal and Electrical Performances of PV/T Solar Hot Water Systems in Apartments. Journal of the Korean Solar Energy Society, 2021, 41, 107-118.	0.4	0
3	The Impact of Cracks in BIPV Modules on Power Outputs: A Case Study Based on Measured and Simulated Data. Energies, 2021, 14, 836.	3.1	6
4	Heating Energy Performance of Heated Class According to Insulation Level of the Residential Building. Journal of the Korean Solar Energy Society, 2021, 41, 73-84.	0.4	3
5	Design optimization and experimental evaluation of photovoltaic double skin facade. Energy and Buildings, 2019, 202, 109314.	6.7	18
6	Effective Application of Urban Renewable Energy System for Smart Energy City: Case Study of Sejong 5-1 Smart Energy City. , 2019, , .		3
7	Performance Evaluation and Prediction of BIPV Systems under Partial Shading Conditions Using Normalized Efficiency. Energies, 2019, 12, 3777.	3.1	5
8	Power Performance Loss Factor Analysis of the a-Si BIPV Window System Based on the Measured Data of the BIPV Test Facility. Applied Sciences (Switzerland), 2018, 8, 1645.	2.5	7
9	Power performance analysis of a transparent DSSC BIPV window based on 2 year measurement data in a full-scale mock-up. Applied Energy, 2018, 225, 1013-1021.	10.1	77
10	Comparative investigation on building energy performance of double skin façade (DSF) with interior or exterior slat blinds. Journal of Building Engineering, 2018, 20, 411-423.	3.4	35
11	Operational power performance of south-facing vertical BIPV window system applied in office building. Solar Energy, 2017, 145, 66-77.	6.1	47
12	Comparative experimental study on heating and cooling energy performance of spectrally selective glazing. Solar Energy, 2017, 145, 78-89.	6.1	10
13	Energy Performance Assessment of a 2nd-Generation Vacuum Double Glazing Depending on Vacuum Layer Position and Building Type in South Korea. Energies, 2017, 10, 1240.	3.1	5
14	A Comparative Experiment on Thermal Stress Failure of Vacuum Glazing applied in Curtain Wall at Spandrel area. KIEAE Journal, 2016, 16, 121-128.	0.3	1
15	An empirical study of performance characteristics of BIPV (Building Integrated Photovoltaic) system for the realization of zero energy building. Energy, 2014, 66, 25-34.	8.8	55
16	Supply air temperature impact in underfloor air distribution systems under Korean climatic conditions: Energy, humidity and comfort. Energy and Buildings, 2013, 58, 363-371.	6.7	9
17	An experimental study on the annual surface temperature characteristics of amorphous silicon BIPV window. Energy and Buildings, 2013, 62, 166-175.	6.7	54
18	Automated control strategies of inside slat-type blind considering visual comfort and building energy performance. Energy and Buildings, 2012, 55, 728-737.	6.7	65

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#	Article	IF	CITATIONS
19	Practical application of building integrated photovoltaic (BIPV) system using transparent amorphous silicon thin-film PV module. Solar Energy, 2011, 85, 723-733.	6.1	158
20	Power output analysis of transparent thin-film module in building integrated photovoltaic system (BIPV). Energy and Buildings, 2008, 40, 2067-2075.	6.7	86
21	Development of a Ventilation Performance Prediction Equation for Korean Multi-Family Housing Units Using Airflow Analysis. Journal of Asian Architecture and Building Engineering, 2006, 5, 369-375.	2.0	2
22	A study on the design and analysis of a heat pump heating system using wastewater as a heat source. Solar Energy, 2005, 78, 427-440.	6.1	122
23	Calibration Procedure for Energy Performance Simulation of a Commercial Building. Journal of Solar Energy Engineering, Transactions of the ASME, 2003, 125, 251-257.	1.8	81