

# Min Hee Chung

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

418  
citations

840119

11  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Becoming a building suitable for participation in peer-to-peer energy trading. Sustainable Cities and Society, 2022, 76, 103436.	5.1	11
2	NOx-Reduction Performance Test for TiO2 Paint. Molecules, 2020, 25, 4087.	1.7	4
3	Comparison of Economic Feasibility for Efficient Peer-to-Peer Electricity Trading of PV-Equipped Residential House in Korea. Energies, 2020, 13, 3568.	1.6	12
4	Estimating Solar Insolation and Power Generation of Photovoltaic Systems Using Previous Day Weather Data. Advances in Civil Engineering, 2020, 2020, 1-13.	0.4	12
5	PCM cool roof systems for mitigating urban heat island - an experimental and numerical analysis. Energy and Buildings, 2019, 205, 109537.	3.1	24
6	The Correlation of Solar Radiation and Atmospheric Elements including Air Pollution. KIEAE Journal, 2019, 19, 69-74.	0.1	4
7	Thermal Performance Test of a Phase-Change-Material Cool Roof System by a Scaled Model. Advances in Civil Engineering, 2018, 2018, 1-11.	0.4	11
8	Potential analysis of a target area selection for photovoltaic-based distributed generation in cases of an existing city in Korea. Sustainable Cities and Society, 2018, 41, 341-348.	5.1	7
9	Effect of PCM cool roof system on the reduction in urban heat island phenomenon. Building and Environment, 2017, 122, 411-421.	3.0	34
10	An Experimental Study on the Thermal Performance of Phase-Change Material and Wood-Plastic Composites for Building Roofs. Energies, 2017, 10, 195.	1.6	19
11	Modelling of Solar Irradiance Forecasting using Local Meteorological Data. KIEAE Journal, 2017, 17, 273-278.	0.1	3
12	Performance of a Predictive Model for Calculating Ascent Time to a Target Temperature. Energies, 2016, 9, 1090.	1.6	10
13	Development of a small wind power system with an integrated exhaust air duct in high-rise residential buildings. Energy and Buildings, 2016, 122, 202-210.	3.1	23
14	Development of PCM cool roof system to control urban heat island considering temperate climatic conditions. Energy and Buildings, 2016, 116, 341-348.	3.1	68
15	A Study on Applicability of Light Therapy using Daylight. Journal of the Korean Society of Living Environmental System, 2016, 23, 48.	0.1	1
16	The Field Survey of Indoor Environment of the Office Building. KIEAE Journal, 2016, 16, 71-76.	0.1	1
17	Effect of the solar radiative properties of existing building roof materials on the energy use in humid continental climates. Energy and Buildings, 2015, 102, 172-180.	3.1	22
18	Potential opportunities for energy conservation in existing buildings on university campus: A field survey in Korea. Energy and Buildings, 2014, 78, 176-182.	3.1	129

#	ARTICLE	IF	CITATIONS
19	Study on the characteristics of pollutant emission from floor adhesive formulated using red clay. Journal of Adhesion Science and Technology, 2013, 27, 710-718.	1.4	0
20	Development of System-Integrated Design Prototypes for Zero Emission Buildings. Journal of Asian Architecture and Building Engineering, 2013, 12, 133-140.	1.2	6
21	Thermal Performance Evaluation of Curtain Wall Frame Types. Journal of Asian Architecture and Building Engineering, 2013, 12, 157-163.	1.2	9
22	Field Survey on the Indoor Environment of Elementary Schools for Planning of Environment Friendly School Facilities. Journal of Asian Architecture and Building Engineering, 2011, 10, 461-468.	1.2	8