

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	Potential opportunities for energy conservation in existing buildings on university campus: A field survey in Korea. <i>Energy and Buildings</i> , 2014, 78, 176-182.	3.1	129
2	Development of PCM cool roof system to control urban heat island considering temperate climatic conditions. <i>Energy and Buildings</i> , 2016, 116, 341-348.	3.1	68
3	Effect of PCM cool roof system on the reduction in urban heat island phenomenon. <i>Building and Environment</i> , 2017, 122, 411-421.	3.0	34
4	PCM cool roof systems for mitigating urban heat island - an experimental and numerical analysis. <i>Energy and Buildings</i> , 2019, 205, 109537.	3.1	24
5	Development of a small wind power system with an integrated exhaust air duct in high-rise residential buildings. <i>Energy and Buildings</i> , 2016, 122, 202-210.	3.1	23
6	Effect of the solar radiative properties of existing building roof materials on the energy use in humid continental climates. <i>Energy and Buildings</i> , 2015, 102, 172-180.	3.1	22
7	An Experimental Study on the Thermal Performance of Phase-Change Material and Wood-Plastic Composites for Building Roofs. <i>Energies</i> , 2017, 10, 195.	1.6	19
8	Comparison of Economic Feasibility for Efficient Peer-to-Peer Electricity Trading of PV-Equipped Residential House in Korea. <i>Energies</i> , 2020, 13, 3568.	1.6	12
9	Estimating Solar Insolation and Power Generation of Photovoltaic Systems Using Previous Day Weather Data. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-13.	0.4	12
10	Thermal Performance Test of a Phase-Change-Material Cool Roof System by a Scaled Model. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-11.	0.4	11
11	Becoming a building suitable for participation in peer-to-peer energy trading. <i>Sustainable Cities and Society</i> , 2022, 76, 103436.	5.1	11
12	Performance of a Predictive Model for Calculating Ascent Time to a Target Temperature. <i>Energies</i> , 2016, 9, 1090.	1.6	10
13	Thermal Performance Evaluation of Curtain Wall Frame Types. <i>Journal of Asian Architecture and Building Engineering</i> , 2013, 12, 157-163.	1.2	9
14	Field Survey on the Indoor Environment of Elementary Schools for Planning of Environment Friendly School Facilities. <i>Journal of Asian Architecture and Building Engineering</i> , 2011, 10, 461-468.	1.2	8
15	Potential analysis of a target area selection for photovoltaic-based distributed generation in cases of an existing city in Korea. <i>Sustainable Cities and Society</i> , 2018, 41, 341-348.	5.1	7
16	Development of System-Integrated Design Prototypes for Zero Emission Buildings. <i>Journal of Asian Architecture and Building Engineering</i> , 2013, 12, 133-140.	1.2	6
17	NOx-Reduction Performance Test for TiO ₂ Paint. <i>Molecules</i> , 2020, 25, 4087.	1.7	4
18	The Correlation of Solar Radiation and Atmospheric Elements including Air Pollution. <i>KIEAE Journal</i> , 2019, 19, 69-74.	0.1	4

#	ARTICLE	IF	CITATIONS
19	Modelling of Solar Irradiance Forecasting using Local Meteorological Data. KIEAE Journal, 2017, 17, 273-278.	0.1	3
20	A Study on Applicability of Light Therapy using Daylight. Journal of the Korean Society of Living Environmental System, 2016, 23, 48.	0.1	1
21	The Field Survey of Indoor Environment of the Office Building. KIEAE Journal, 2016, 16, 71-76.	0.1	1
22	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