

Donghyun Seo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

297
citations

1306789

7
h-index

1372195

10
g-index

14
all docs

14
docs citations

14
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of building shape on thermal performance of office buildings in Kuwait. Energy Conversion and Management, 2009, 50, 822-828.	4.4	109
2	Impact of window selection on the energy performance of residential buildings in South Korea. Energy Policy, 2012, 44, 1-9.	4.2	56
3	Analysis of the variable heat exchange efficiency of heat recovery ventilators and the associated heating energy demand. Energy and Buildings, 2018, 172, 152-158.	3.1	38
4	Feasibility study on a novel methodology for short-term real-time energy demand prediction using weather forecasting data. Energy and Buildings, 2013, 57, 250-260.	3.1	29
5	Thermal transmittance of window systems and effects on building heating energy use and energy efficiency ratings in South Korea. Energy and Buildings, 2013, 67, 236-244.	3.1	22
6	Development of an optimal daylighting controller. Building and Environment, 2011, 46, 1011-1022.	3.0	20
7	Hourly Solar Radiation Model Suitable for Worldwide Typical Weather File Generation. Journal of Solar Energy Engineering, Transactions of the ASME, 2011, 133, .	1.1	9
8	Optimal electrical circuiting layout and desk location for daylighting controlled spaces. Energy and Buildings, 2012, 51, 122-130.	3.1	7
9	Comparative Analysis of All-Sky Luminous Efficacy Models Based on Calculated and Measured Solar Radiation Data of Four Worldwide Cities. International Journal of Photoenergy, 2018, 2018, 1-9.	1.4	3
10	Impact of Solar Model Selection on Building Energy Analysis for Kuwait. Journal of Solar Energy Engineering, Transactions of the ASME, 2008, 130, .	1.1	2
11	Evaluation of Energy Savings by Optimization Control in Thermal Energy Storage System. , 2006, , .		1
12	Analysis of the Energy Saving Potentials for Near-Zero Energy Buildings in Shanghai. , 2011, , .		1
13	Impact of Solar Model Selection on Building Energy Analysis for Kuwait. , 2006, , 629.		0
14	Impact of Shape on Thermal Performance of Office Buildings in Kuwait. , 2007, , 607.		0