Young-Hak Song

List of Publications by Year
in descending order

16 papers	96 citations	1478505 6 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	71 citing authors

#	Article	IF	Citations
1	A Study on the Energy Reduction Measures of Data Centers through Chilled Water Temperature Control and Water-Side Economizer. Energies, 2021, 14, 3575.	3.1	0
2	Verification of refrigerant evaporating temperature control effect in VRF systems in actual buildings. Energy and Buildings, 2021, 250, 111295.	6.7	9
3	A study on the structure of Solar/Photovoltaic Hybrid system for the purpose of preventing overheat and improving the system performance. Solar Energy, 2021, 230, 470-484.	6.1	3
4	Annual Energy Consumption Cut-Off with Cooling System Design Parameter Changes in Large Office Buildings. Energies, 2020, 13, 2034.	3.1	6
5	The Necessity of Improving the Standard for Thermal Environment in Korean Public Facilities. Energies, 2020, 13, 523.	3.1	2
6	A Study of Energy Simulation Integrated Process by Automated Extraction Module of the BIM Geometry Module. Energies, 2019, 12, 2461.	3.1	3
7	A Study on the Changes in the Heat Source Capacity and Air-Conditioning Load due to Retrofit; Focusing on a Large Office Building in Korea. Energies, 2019, 12, 835.	3.1	2
8	A Study on Utility of Retrofit that Minimizes the Replacement of Heat-Source System in Large Offices. Energies, 2019, 12, 4309.	3.1	0
9	A Study on verification of changes in performance of a water-cooled VRF system with control change based on measuring data. Energy and Buildings, 2018, 158, 712-720.	6.7	15
10	Comparison Evaluations of VRF and RTU Systems Performance on Flexible Research Platform. Advances in Civil Engineering, 2018, 2018, 1-16.	0.7	3
11	Verification of Energy Reduction Effect through Control Optimization of Supply Air Temperature in VRF-OAP System. Energies, 2018, 11, 49.	3.1	16
12	Study on Variation of Internal Heat Gain in Office Buildings by Chronology. Energies, 2018, 11, 1013.	3.1	9
13	A Study on the Prediction of the Optimum Performance of a Small-Scale Desalination System Using Solar Heat Energy. Energies, 2017, 10, 1274.	3.1	8
14	Analysis of the Optimum Solar Collector Installation Angle from the Viewpoint of Energy Use Patterns. Energies, 2017, 10, 1753.	3.1	1
15	A Study of Optimal Energy Consumption Measures for Building Façades with a Parametric Combination of Blinds, Lighting and HVAC Systems. Journal of Asian Architecture and Building Engineering, 2016, 15, 319-326.	2.0	2
16	A study on the energy performance of a cooling plant system: Air-conditioning in a semiconductor factory. Energy and Buildings, 2008, 40, 1521-1528.	6.7	17