Jamie P Fine

List of Publications by Year
in descending order

11 papers	136 citations	1162367 8 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	142 citing authors

#	Article	IF	Citations
1	A simplified ground thermal response model for analyzing solar-assisted ground source heat pump systems. Energy Conversion and Management, 2018, 165, 276-290.	4.4	36
2	Detailed modeling of a novel photovoltaic thermal cascade heat pump domestic water heating system. Renewable Energy, 2017, 101, 500-513.	4.3	22
3	A methodology for predicting hybrid solar panel performance in different operating modes. Renewable Energy, 2019, 130, 1198-1206.	4.3	15
4	A simulation framework for predicting occupant thermal sensation in perimeter zones of buildings considering direct solar radiation and ankle draft. Building and Environment, 2020, 183, 107096.	3.0	14
5	Transient analysis of a photovoltaic thermal heat input process with thermal storage. Applied Energy, 2015, 160, 308-320.	5.1	10
6	A grouped control strategy for the retrofit of post-war multi-unit residential building hydronic space heating systems. Energy and Buildings, 2020, 208, 109604.	3.1	10
7	An investigation of alternative methods for determining envelope airtightness from suite-based testing in multi-unit residential buildings. Energy and Buildings, 2020, 214, 109845.	3.1	10
8	Performance of variable flow rates for photovoltaic-thermal collectors and the determination of optimal flow rates. Solar Energy, 2019, 182, 148-160.	2.9	9
9	Evaluating ventilation system retrofits for high-rise residential buildings using a CONTAM model. Building and Environment, 2021, 205, 108292.	3.0	4
10	Analysis of solar chimney ventilation systems in high-rise residential buildings using parallel flow networks. Building and Environment, 2022, 218, 109096.	3.0	4
11	Development of the selective pressure neutralization method â€“ An air tightness test method for exterior pressure boundary characterization in high-rise residential buildings. Energy and Buildings, 2021, 240, 110905.	3.1	2