

Christian Suarez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7975943/publications.pdf>

Version: 2024-02-01

6
papers

109
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient analysis of the cooling process of molten salt thermal storage tanks due to standby heat loss. <i>Applied Energy</i> , 2015, 142, 56-65.	10.1	45
2	Heat transfer and mass flow correlations for ventilated facades. <i>Energy and Buildings</i> , 2011, 43, 3696-3703.	6.7	30
3	Parametric Investigation Using Computational Fluid Dynamics of the HVAC Air Distribution in a Railway Vehicle for Representative Weather and Operating Conditions. <i>Energies</i> , 2017, 10, 1074.	3.1	17
4	Mixing enhancement in thermal energy storage molten salt tanks. <i>Energy Conversion and Management</i> , 2018, 168, 320-328.	9.2	8
5	A new simplified model for the unsteady response of concrete passive sensible TES systems. <i>Journal of Energy Storage</i> , 2020, 27, 101042.	8.1	7
6	Analytical approach to ground heat losses for high temperature thermal storage systems. <i>International Journal of Energy Research</i> , 2019, 43, 439-454.	4.5	2