

Alessandro Giampieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7162922/publications.pdf>

Version: 2024-02-01

8
papers

248
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of solutions for airborne viral transmission reduction related to HVAC systems including liquid desiccant air-scrubbing. <i>Energy</i> , 2022, 244, 122709.	8.8	6
2	Liquid desiccant dehumidification and regeneration process: Advancing correlations for moisture and enthalpy effectiveness. <i>Applied Energy</i> , 2022, 314, 118962.	10.1	8
3	A techno-economic evaluation of low-grade excess heat recovery and liquid desiccant-based temperature and humidity control in automotive paint shops. <i>Energy Conversion and Management</i> , 2022, 261, 115654.	9.2	6
4	A review of the current automotive manufacturing practice from an energy perspective. <i>Applied Energy</i> , 2020, 261, 114074.	10.1	107
5	Moving towards low-carbon manufacturing in the UK automotive industry. <i>Energy Procedia</i> , 2019, 158, 3381-3386.	1.8	19
6	Techno-economic analysis of the thermal energy saving options for high-voltage direct current interconnectors. <i>Applied Energy</i> , 2019, 247, 60-77.	10.1	11
7	Thermodynamics and economics of liquid desiccants for heating, ventilation and air-conditioning “An overview. <i>Applied Energy</i> , 2018, 220, 455-479.	10.1	81
8	Use Cases with Economics and Simulation for Thermo-Chemical District Networks. <i>Sustainability</i> , 2018, 10, 599.	3.2	9