

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