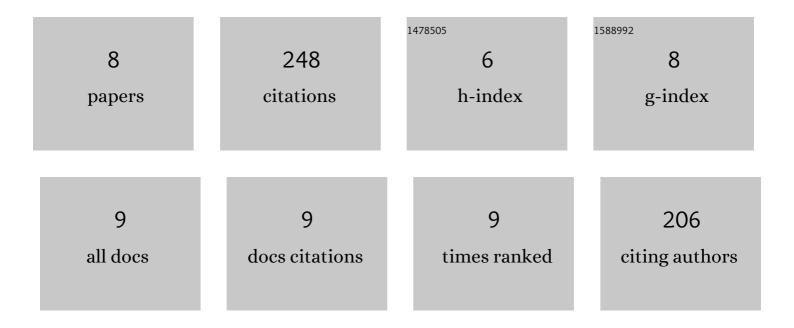
Alessandro Giampieri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7162922/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Liquid desiccant dehumidification and regeneration process: Advancing correlations for moisture and enthalpy effectiveness. Applied Energy, 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. Energy Conversion and Management, 2022, 261, 115654.	9.2	6
4	A review of the current automotive manufacturing practice from an energy perspective. Applied Energy, 2020, 261, 114074.	10.1	107
5	Moving towards low-carbon manufacturing in the UK automotive industry. Energy Procedia, 2019, 158, 3381-3386.	1.8	19
6	Techno-economic analysis of the thermal energy saving options for high-voltage direct current interconnectors. Applied Energy, 2019, 247, 60-77.	10.1	11
7	Thermodynamics and economics of liquid desiccants for heating, ventilation and air-conditioning – An overview. Applied Energy, 2018, 220, 455-479.	10.1	81
8	Use Cases with Economics and Simulation for Thermo-Chemical District Networks. Sustainability, 2018, 10, 599.	3.2	9