

Niccolo Le Brun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11422823/publications.pdf>

Version: 2024-02-01

13
papers

241
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	A roadmap investment strategy to reduce carbon intensive refrigerants in the food retail industry. Journal of Cleaner Production, 2020, 275, 123039.	9.3	17
2	The development of a low-carbon roadmap investment strategy to reach Science Based Targets for commercial organisations with multi-site properties. Building and Environment, 2020, 186, 107311.	6.9	13
3	Stochastic real-time operation control of a combined heat and power (CHP) system under uncertainty. Energy Conversion and Management, 2020, 216, 112916.	9.2	28
4	Transient freezing of water between two parallel plates: A combined experimental and modelling study. International Journal of Heat and Mass Transfer, 2020, 153, 119596.	4.8	12
5	Fuel cells as combined heat and power systems in commercial buildings: A case study in the food-retail sector. Energy, 2020, 206, 118046.	8.8	27
6	Techno-economic potential of low-temperature, jacket-water heat recovery from stationary internal combustion engines with organic Rankine cycles: A cross-sector food-retail study. Applied Energy, 2020, 274, 115260.	10.1	16
7	On the stoichiometry of zirconium carbide. Scientific Reports, 2020, 10, 6347.	3.3	28
8	Technoeconomic analysis of internal combustion engine “ organic Rankine cycle systems for combined heat and power in energy-intensive buildings. Applied Energy, 2019, 253, 113462.	10.1	24
9	Modelling of a real CO2 booster installation and evaluation of control strategies for heat recovery applications in supermarkets. International Journal of Refrigeration, 2019, 107, 288-300.	3.4	14
10	On the link between experimentally measured turbulence quantities and polymer induced drag reduction in pipe flows. AIChE Journal, 2019, 65, e16662.	3.6	10
11	Energy performance and profitability of biomass boilers in the commercial sector: A case study in the UK. Energy Procedia, 2018, 148, 639-646.	1.8	7
12	On the drag reduction effect and shear stability of improved acrylamide copolymers for enhanced hydraulic fracturing. Chemical Engineering Science, 2016, 146, 135-143.	3.8	39
13	A Galinstan-Filled Capillary Probe for Thermal Conductivity Measurements and Its Application to Molten Eutectic $\text{KNO}_3\text{-NaNO}_3\text{-NO}_2$ (HTS) up to 700 K. International Journal of Thermophysics, 2015, 36, 3222-3238.	2.1	6