

Michal Stebel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9221289/publications.pdf>

Version: 2024-02-01

8
papers

54
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal analysis of 8.5 MVA disk-type power transformer cooled by biodegradable ester oil working in ONAN mode by using advanced EMAGâ€“CFDâ€“CFD coupling. International Journal of Electrical Power and Energy Systems, 2022, 136, 107737.	5.5	12
2	Numerical investigation of the fluid flow distribution for the hydrofluidisation food freezing method. International Journal of Thermal Sciences, 2020, 151, 106284.	4.9	10
3	Numerical modelling of the food freezing process in a quasi-hydrofluidisation system. Innovative Food Science and Emerging Technologies, 2021, 74, 102834.	5.6	9
4	Coupled EMâ€“CFD analysis of an electrical three-phase low voltage line reactor equipped with liquid- and air-based cooling systems. Applied Thermal Engineering, 2021, 199, 117564.	6.0	7
5	Experimental investigation of the fluid flow inside a hydrofluidisation freezing chamber. International Journal of Refrigeration, 2019, 107, 52-62.	3.4	6
6	Experimental analysis of freezing process of stationary food samples inside a hydrofluidisation freezing chamber. International Journal of Refrigeration, 2021, 131, 68-77.	3.4	5
7	Numerical modelling of conjugate heat and mass transfer during hydrofluidisation food freezing in different water solutions. Innovative Food Science and Emerging Technologies, 2022, 75, 102898.	5.6	3
8	Numerical analysis of hydrofluidisation food freezing with moving products in different aqueous solutions by using CFD and MPM approaches. International Journal of Refrigeration, 2022, 135, 261-275.	3.4	2