

# Michal Stebel

## List of Publications by Year in descending order

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8  
papers

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citations

1684188

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1588992

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g-index

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docs citations

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times ranked

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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 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
3	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
4	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
5	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
6	Numerical modelling of the food freezing process in a quasi-hydrofluidisation system. Innovative Food Science and Emerging Technologies, 2021, 74, 102834.	5.6	9
7	Numerical investigation of the fluid flow distribution for the hydrofluidisation food freezing method. International Journal of Thermal Sciences, 2020, 151, 106284.	4.9	10
8	Experimental investigation of the fluid flow inside a hydrofluidisation freezing chamber. International Journal of Refrigeration, 2019, 107, 52-62.	3.4	6