

Lista di articoli pubblicati su Riviste Internazionali

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2. Righetti G., Zilio C., Mancin S., Longo G. A., Heat Pipe Finned Heat Exchanger for Heat Recovery: Experimental Results and Modeling (2017), *Heat Transfer Engineering*. ISSN: 0145-7632. DOI: 10.1080/01457632.2017.1358483.
3. Longo G. A., Mancin S., Righetti G., Zilio C., Doretti L., Saturated R134a flow boiling inside a 4.3 mm inner diameter microfin tube, (2017) *Science and Technology for the Built Environment*, ISSN: 2374-474X. DOI: 10.1080/23744731.2017.1300012.
4. Doretti L., Longo G. A., Mancin S., Righetti G., Zilio C., Flow boiling heat transfer on a Carbon/Carbon surface. (2017) *International Journal of Heat and Mass Transfer*, 109, pp. 938–948. ISSN: 0017-9310. DOI: 10.1016/j.ijheatmasstransfer.2017.02.066.
5. Longo G. A., Mancin S., Righetti G., Zilio C., Hydrocarbon Refrigerants HC290 (Propane) And HC1270 (Propylene) Low GWP Long-Term Substitutes for HFC404A: A Comparative Analysis in Vaporisation Inside a Small-Diameter Horizontal Smooth Tube. (2017) *Applied Thermal Engineering*, 124, pp. 707-715. ISSN: 1359-4311. DOI:10.1016/j.applthermaleng.2017.06.080.
6. Longo G. A., Mancin S., Righetti G., Zilio C., HFC404A Condensation Inside a Small Brazed Plate Heat Exchanger: Comparison With the Low GWP Substitutes Propane and Propylene, (2017) *International Journal of Refrigeration*, 81, pp. 41-49. ISSN: 0140-7007. DOI: 10.1016/j.ijrefrig.2017.05.017.
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8. Longo G. A., Mancin S., Righetti G., Zilio C., Saturated vapour condensation of HFC404A inside a 4 mm ID horizontal smooth tube: Comparison with the long-term low GWP substitutes HC290 (Propane) and HC1270 (Propylene). (2017) *International Journal of Heat and Mass Transfer*, 108, pp. 2088-2099. ISSN: 0017-9310. DOI: 10.1016/j.ijheatmasstransfer.2016.12.087.
9. Righetti G., Zilio C., Mancin S., Longo G. A., A review on in-tube two-phase heat transfer of hydro-fluoro-olefines refrigerants. (2016) *Science and Technology for the Built Environment*, 22 (8), pp. 1191-1225. ISSN: 2374-474X. DOI: 10.1080/23744731.2016.1229528.
10. Longo G. A., Mancin S., Righetti G., Zilio C., HFC404A vaporisation inside a Brazed Plate Heat Exchanger (BPHE): Comparison with the possible long-term low GWP substitutes HC290 (Propane) and HC1270 (Propylene). (2016) *Applied Thermal Engineering*, 108, pp. 1401-1408. ISSN: 1359-4311. DOI: 10.1016/j.applthermaleng.2016.08.006.
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15. Longo G. A., Righetti G., Zilio C., A new computational procedure for refrigerant condensation inside herringbone-type Brazed Plate Heat Exchangers. (2015) *International Journal of Heat and Mass Transfer*, vol. 82, pp. 530-536, ISSN: 0017-9310, DOI: 10.1016/j.ijheatmasstransfer.2014.11.032.

16. Longo G. A., Mancin S., Righetti G., Zilio C., A new model for refrigerant boiling inside Brazed Plate Heat Exchangers (BPHEs). (2015) *International Journal of Heat and Mass Transfer*, 91, pp. 144-149. ISSN: 0017-9310. DOI: 10.1016/j.ijheatmasstransfer.2015.07.078.
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