

**Annex B.** List of Publications.

- Duque-Dussán, E., Figueroa-Varela, P.A., & Sanz-Uribe, J. R. (2023). Peaberry Shape and Size Influence on Different Coffee Postharvest Processes. *Journal of Food Process Engineering*, e14461. <https://doi.org/10.1111/jfpe.14461>
- Duque-Dussán, E., Sanz-Uribe, J. R., & Banout, J. (2023). Design and evaluation of a hybrid solar dryer for postharvesting processing of parchment coffee. *Renewable Energy*, 215(March), 118961. <https://doi.org/10.1016/j.renene.2023.118961>
- Duque-Dussán, E., Sanz-Uribe, J. R., Dussán-Lubert, C., & Banout, J. (2023). Thermophysical properties of parchment coffee: New Colombian varieties. *Journal of Food Process Engineering*, December 2022, 1–13. <https://doi.org/10.1111/jfpe.14300>
- Duque-Dussán, E., & Banout, J. (2022). Improving the drying performance of parchment coffee due to the newly redesigned drying chamber. *Journal of Food Process Engineering*, 45(12). <https://doi.org/10.1111/jfpe.14161>
- Duque-Dussán, E., Villada-Dussán, A., Roubík, H., & Banout, J. (2022). Modeling of Forced and Natural Convection Drying Process of a Coffee Seed. *Journal of the ASABE*, 65(5), 1061–1070. <https://doi.org/10.13031/ja.15156>
- Cardona, C. I., Tinoco, H. A., Perdomo-Hurtado, L., Duque-Dussan, E., & Banout, J. (2022). Computational Fluid Dynamics Modeling of a Pneumatic Air Jet Nozzle for an application in Coffee Fruit Harvesting. *2022 International Conference on Electrical, Computer and Energy Technologies (ICECET)*, July, 1–7. <https://doi.org/10.1109/ICECET55527.2022.9872877>