

Conference Contributions (Peer-Reviewed)

- [1] **Karaefe, R. E.**, Post, P., Sembritzky, M., Schramm, A., di Mare, F., Kunick, M. and Gampe, U., 2021: „Numerical Analysis of a Centrifugal Compressor Operating with Supercritical CO₂“, Conference Proceedings of the 4th European sCO₂ Conference 2021, March 23-24, Virtual, Online, <https://doi.org/10.17185/dupublico/73942>

- [2] **Karaefe, R. E.**, Post, P., Sembritzky, M., Schramm, A., di Mare, F., Kunick, M. and Gampe, U., 2020: „Numerical Investigation of a Supercritical CO₂ Centrifugal Compressor with an In-House Density Based Compressible CFD Solver“, ERCOFTAC Series 28, Proceedings of the 3rd International Seminar on Non-Ideal Compressible Fluid Dynamics for Propulsion and Power (NICFD 2020), October 29-30, Delft, The Netherlands, https://doi.org/10.1007/978-3-030-69306-0_10

- [3] **Karaefe, R. E.**, Post, P., Sembritzky, M., Schramm, A., di Mare, F., Kunick, M. and Gampe, U., 2020: „Numerical Investigation of a Centrifugal Compressor for Supercritical CO₂ Cycles“, Proceedings of the ASME Turbo Expo 2020: Turbomachinery Technical Conference and Exposition, June 22-26, Virtual, Online, ASME Paper No. GT2020-15194, <https://doi.org/10.1115/GT2020-15194>

Research Reports

- [1] Bosser, S., Vogt, S., Drescher, M., Dimitrijevic, B., Maas, P., Bujara, T., Ontyd, C., Buß, F., Scherer, V., Hüttermann, L., Span, R., **Karaefe, R. E.**, Schramm, A., di Mare, F., Röder, J., Fiebrandt, M., Wagner, H.-J., Koch, M. K., 2020: „Kryogene Luftenergiespeicherung“, Schlussbericht im BMWi-Verbundvorhaben Kryolens, Förderkennzeichen: 03ET7068, Technische Informationsbibliothek, Hannover, <https://doi.org/10.2314/KXP:1745255605>