

# Emad Hasani Malekshah Fazel

## Lista Publikacji

1. Malekshah, E. H., & Wróblewski, W. (2022). Merging theory-based cavitation model adaptable with non-condensable gas effects in prediction of compressible three-phase cavitating flow. *International Journal of Heat and Mass Transfer*, 196, 123279.
2. Malekshah, E. H., Wróblewski, W., & Majkut, M. (2022). Dissolved air effects on three-phase hydrodynamic cavitation in large scale Venturi-Experimental/numerical analysis. *Ultrasonics Sonochemistry*, 106199.
3. Malekshah, E. H., Wróblewski, W. (2022). Effect of turbulence modelling and non-condensable gas on cloud cavity dynamics. *International Journal of Heat and Fluid Flow*, 98.
4. Malekshah, E. H., Wróblewski, W., Bochon, K., & Majkut, M. (2022). Evaluation of modified turbulent viscosity on shedding dynamic of three-phase cloud cavitation around hydrofoil–numerical/experimental analysis. *International Journal of Numerical Methods for Heat & Fluid Flow*, (ahead-of-print). <https://doi.org/10.1108/HFF-03-2022-0188>
5. Wróblewski, W., Bochon, K., Majkut, M., Malekshah, E. H., Rusin, K., & Strozik, M. (2021). An experimental/numerical assessment over the influence of the dissolved air on the instantaneous characteristics/shedding frequency of cavitating flow. *Ocean Engineering*, 240, 109960.