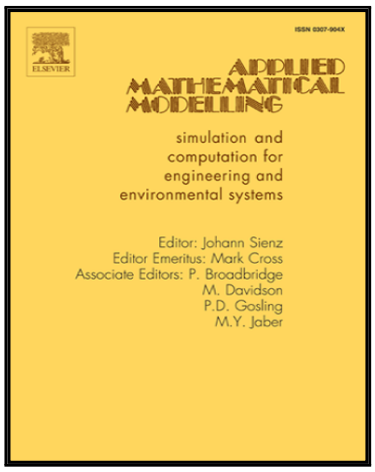

The investigation of natural super-cavitation flow behind three-dimensional cavitators: Full Cavitation Model

Ebrahim Kadivar, Erfan Kadivar, Khodayar Javadi, Seyyed Morteza Javadpour

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Highlights

- Experimental and numerical study of natural super-cavitating flow around cavitators.
- Study of the effect of control parameters on characteristics of the supercavitiy.
- Addition of the Full Cavitation Model in the OpenFOAM package.
- Suggestion of the k - ε turbulence approach with the Full Cavitation Model.