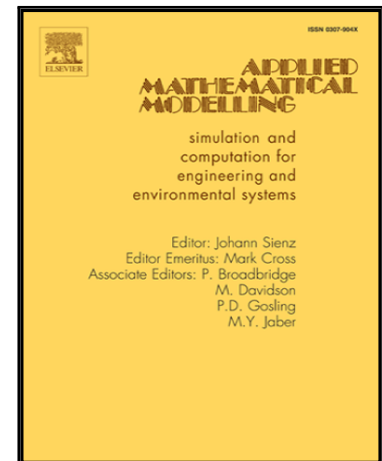


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Design and validation of an unmanned surface vehicle simulation model

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Highlights

- A multiphysics simulation model for an unmanned surface vehicle is presented.
- The novel wave model incorporates the effects of swell, wind, current and depth.
- Real-world sea trials data is used to validate the model.

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