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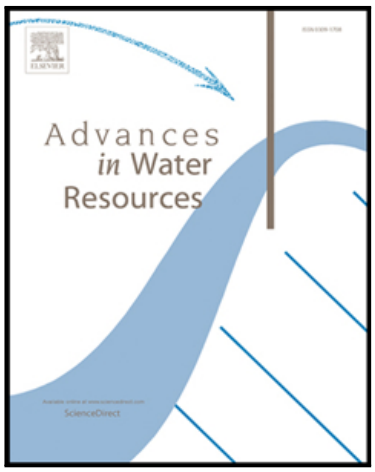

On the sub-model errors of a generalized one-way coupling scheme for linking models at different scales

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Highlights

- A generalized one-way coupling scheme was proposed to link parent and child models at different scales.
- Cost-benefit suggestions are provided by analyzing the components of the sub-model errors.
- The local time-stepping scheme can effectively reduce the temporal truncation error in the sub-model.

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