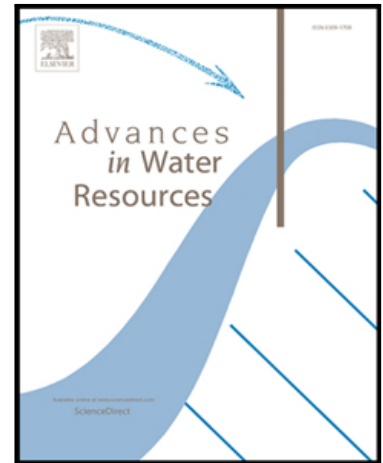


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Settling velocity of non-spherical hydrochorous seeds

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Highlights

- New formulae were developed for predicting drag coefficient and settling velocity of non-spherical particles.
- Three shape descriptors were compared to determine the suitable one for prediction according to the types of particles.
- Experimental result shows that the new formulae could be applied to predict settlement of non-spherical hydrochorous seeds.

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