## **Accepted Manuscript**

Prioritizing alternatives in strategic environmental assessment (SEA) using VIKOR method with random sampling for data gaps

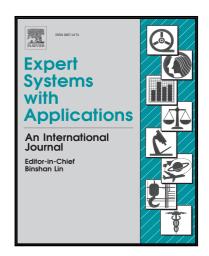
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### ACCEPTED MANUSCRIPT

#### Highlights

- Developed a framework to prioritize the plans in SEA with incomplete information.
- The proposed framework was applied to dam construction planning in Korea.
- Applied the Monte Carlo method for the data gaps to the VIKOR method.
- Provided quantitative information for decision-making in SEA.

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