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Technology selection for ballast water treatment by multi-stakeholders: A multi-attribute decision analysis approach based on the combined weights and extension theory



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Highlights

- A MADA method for ranking the ballast water treatment technologies was developed.
- Subjective and objective methods were combined for weights determination.
- Extension theory was employed to grade the ballast water treatment technologies.
- The decision-makers can know the priority of ballast water treatment technology.

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