Special Issue Reprint

Application of Artificial Intelligence in Maritime Transportation

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Maritime transportation assumes a large number of cargo-delivering tasks in world trade. It is noted that maritime traffic safety and efficiency may be affected by varied factors such as weather, ship crew proficiency, etc. The topic Reprint focuses on the use of artificial intelligence techniques to enhance maritime transportation efficiency. More specifically, the Reprint unveils cutting-edge machine learning-supported studies, including autonomous guide vehicle path optimization, ship arrival and departure time estimation from insufficient/biased maritime data, anomaly ship kinematic data cleansing, ship collision avoidance, etc.

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