

**Declarative ship arenas under favourable conditions**

Zarzycki, F.; Gil, M.; **Montewka, Jakub**; Szłapczyński, R.; Szłapczyńska, J. Ocean Engineering 2025 / art. 119927  
<https://doi.org/10.1016/j.oceaneng.2024.119927>

**Holistic collision avoidance decision support system for watchkeeping deck officers**

Szłapczyński, R.; Szłapczyńska, J.; Gil, M.; Życzkowski, M.; **Montewka, Jakub** Reliability engineering and system safety 2024 / art. 110232 <https://doi.org/10.1016/j.ress.2024.110232>

**Predicting a passenger ship's response during evasive maneuvers using Bayesian Learning**

Gil, M.; **Montewka, Jakub**; Krata, P. Reliability engineering and system safety 2025 / art. 110765  
<https://doi.org/10.1016/j.ress.2024.110765>

**Towards smarter maritime security : Apriori algorithm optimization in serverless environments**

**Shahin, Mahtab; Rahimpour, Saeed; Ghasempouri, Tara; Bauk, Sanja; Fahringer, Tara; Draheim, Dirk** Procedia computer science 2025 / p. 1 - 8 [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=9AGg5vkAAAAJ&cstart=20&pagesize=80&citation\\_for\\_view=9AGg5vkAAAAJ:-f6ydRqryjwC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9AGg5vkAAAAJ&cstart=20&pagesize=80&citation_for_view=9AGg5vkAAAAJ:-f6ydRqryjwC)