

Formal development of multi-vessel navigation of maritime autonomous systems using UPPAAL STRATEGO

Shokri-Manninen, Fatima; **Vain, Jüri**; Walden, Marina 32nd Nordic Workshop on Programming Theory, NWPT 2021, Reykjavik, Iceland, and online, 4-6 November 2021 2021 / 4 p <http://icetcs.ru.is/nwpt21/abstracts/paper7.pdf> <http://icetcs.ru.is/nwpt21/programme.html>

Formal verification of COLREG-Based Navigation of maritime autonomous systems

Shokri-Manninen, Fatima; **Vain, Jüri**; Walden, Marina Software Engineering and Formal Methods : 18th International Conference, SEFM 2020, Amsterdam, The Netherlands, September 14-18, 2020 : Proceedings 2020 / p. 41-59 https://doi.org/10.1007/978-3-030-58768-0_3 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Formal verification of maritime autonomous systems using UPPAAL STRATEGO

Shokri-Manninen, Fatima; **Vain, Jüri**; Walden, Marina 31st Nordic Workshop on Programming Theory, NWPT 2019, Tallinn, Estonia, 13-15 November 2019 : abstracts 2019 / p. 58-61 : ill <https://doi.org/10.23658/taltech.nwpt/2019>

Integration of iUML-B and UPPAAL timed automata for development of real-time systems with concurrent processes

Shokri-Manninen, Fatima; **Tsiopoulos, Leonidas**; **Vain, Jüri**; Walden, Marina Rigorous State-Based Methods 7th International Conference, ABZ 2020, Ulm, Germany, May 27–29, 2020 : proceedings 2020 / p. 186-202 https://doi.org/10.1007/978-3-030-48077-6_13 [Conference proceedings at Scopus](#) [Article at Scopus](#)