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Research Areas

Social Sciences and Humanities, Natural Sciences, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Implementation of ARAMIS methodology in the risk assessment of chemical tankers: The case of loading operation**

Ay C., Güler T., Bal Beşikçi E.

OCEAN ENGINEERING, vol.261, 2022 (SCI-Expanded)

II. **Quantifying ship-borne emissions in Istanbul Strait with bottom-up and machine-learning approaches**

Ay C., Seyhan A., Bal Beşikçi E.

OCEAN ENGINEERING, vol.258, pp.1-13, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. **Evaluating the emission reduction efficiency of automatic mooring system and cold ironing: the case of a port in Izmit Bay**

Seyhan A., Ay C., Deniz C.

Australian Journal of Maritime and Ocean Affairs, vol.15, no.2, pp.227-245, 2023 (Scopus)

II. **Examining trainees' success in Basic Offshore Safety Induction and Emergency Training (BOSIET) on the basis of their anxiety levels**

USLUER H. B., Ay C., Babaoğlu Ay B.

International maritime health, vol.73, no.4, pp.213-222, 2022 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Examining the Scientific Background of Mental Health Problems Faced Among Seafarers**

Ay C., Seyhan A., Bal Beşikçi E.

International Graduate Research Symposium 2022 (IGRS'22), İstanbul, Turkey, 1 - 03 June 2022, pp.1

II. **Assessment of cold ironing as mitigation tool of emissions in port: A Container port case study**

Seyhan A., Ay C., Deniz C.

International Graduate Research Symposium 2022 (IGRS'22), İstanbul, Turkey, 1 - 03 June 2022, pp.1

Metrics

Publication: 7
Citation (Scopus): 2
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