

**Analysis of ship wake transformation in the coastal zone using time-frequency methods**

**Torsvik, Tomas; Herrmann, Heiko; Didenkulova, Irina; Rodin, Artem** Proceedings of the Estonian Academy of Sciences 2015 / p. 379-388 : ill [https://artiklid.elnet.ee/record=b2740572\\*est](https://artiklid.elnet.ee/record=b2740572*est)

**Improved fault classification and localization in power transmission networks using vae-generated synthetic data and machine learning algorithms**

Khan, Muhammad Amir; **Asad, Bilal; Vaimann, Toomas; Kallaste, Ants**; Pomarnacki, Raimondas; Hyunh, Van Khang Machines 2023 / art. 963 <https://doi.org/10.3390/machines11100963>

**Spectrum analysis for condition monitoring and fault diagnosis of ventilation motor : a case study**

**Shabbir, Noman; Kütt, Lauri; Asad, Bilal; Jawad, Muhammad; Iqbal, Muhammad Naveed; Daniel, Kamran** Energies 2021 / art. 2001 <https://doi.org/10.3390/en14072001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)