

Expect : eXplainable prediction model for energy consumpTion

Mouakher, Amira; **Inoubli, Wissem; Ounoughi, Chahinez**; Ko, Andrea Mathematics 2022 / art. 248

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Explainability and transparency of classifiers for air-handling unit faults using explainable artificial intelligence (XAI)

Meas, Molika; Machlev, Ram; **Köse, Ahmet; Tepljakov, Aleksei; Loo, Lauri**; Levron, Yoash; **Petlenkov, Eduard; Belikov, Juri**

Sensors 2022 / art. 6338 : ill <https://doi.org/10.3390/s22176338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

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Explaining the decisions of deep learning models for load disaggregation (NILM) based on XAI

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