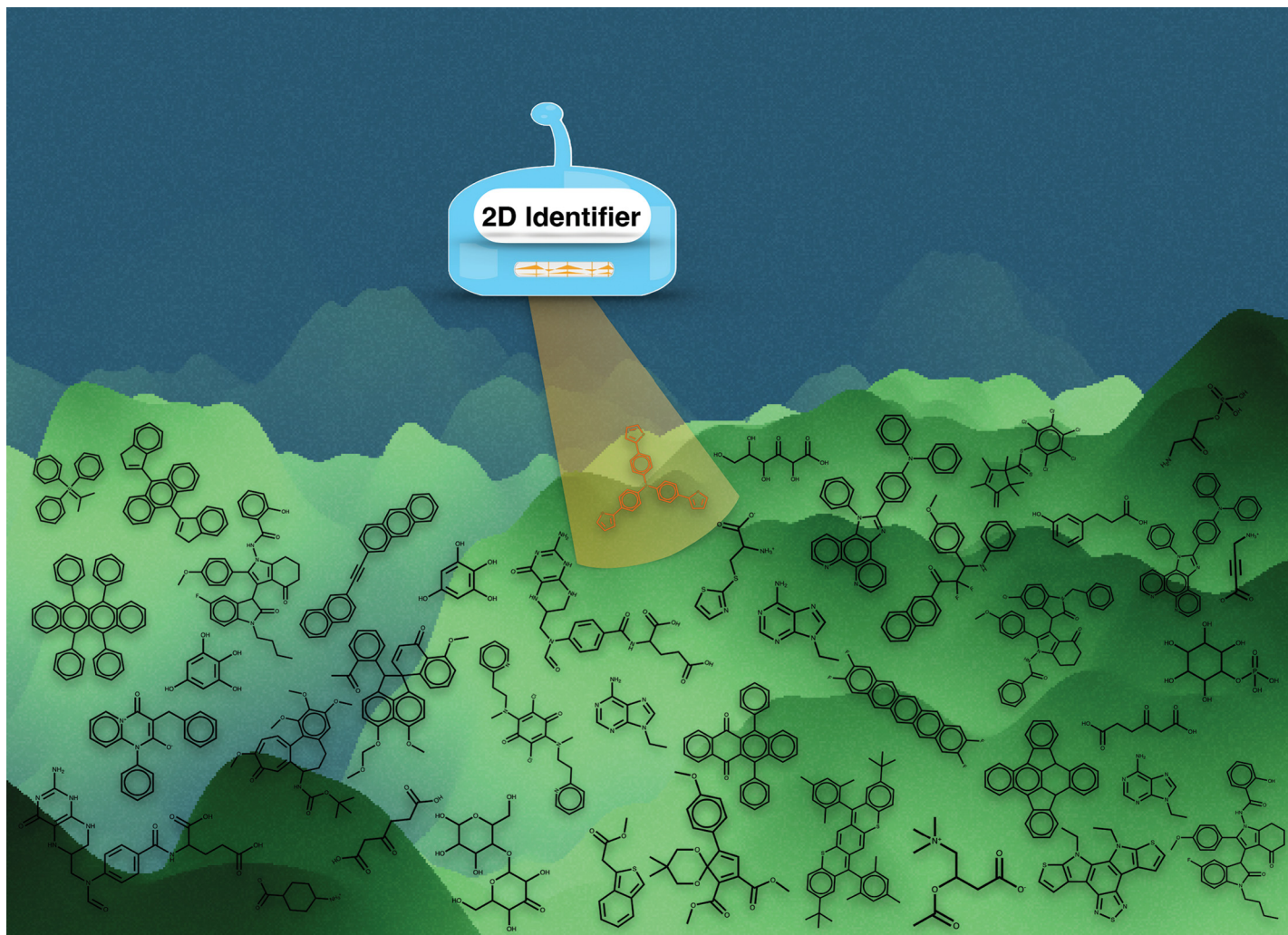


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Accelerating the discovery of high-mobility molecular
semiconductors: a machine learning approach

This work explores how machine learning models can predict
charge transport two dimensionality in organic molecular
semiconductors – without the need for computationally
expensive quantum chemical calculations. This approach
paves the way for faster, more efficient discovery of
high-mobility materials.

As featured in:



See Tahereh Nematiaram *et al.*,
Chem. Commun., 2025, **61**, 3676.