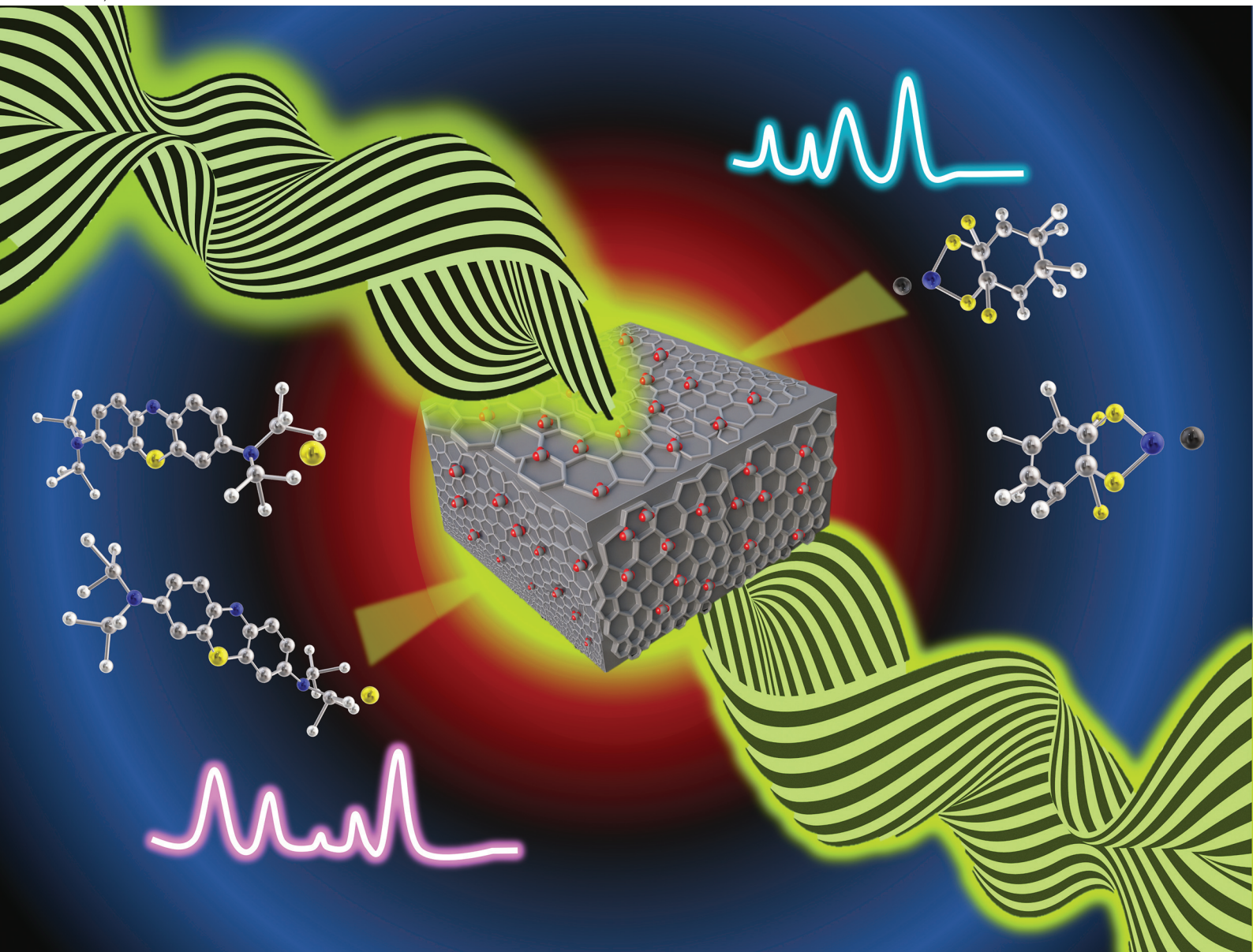


# Nanoscale

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**PAPER**

Shatabdi Porel Mukherjee *et al.*  
One-step microwave-assisted synthesis of a  $\text{MoO}_3$ - $x$ -  
covalent organic framework (COF)-based nanocomposite  
for amplified surface-enhanced Raman spectroscopy in  
environmental applications