



**Showcasing research from Professor Weitang Li's laboratory,  
School of Science and Engineering, The Chinese University of  
Hong Kong, Shenzhen, China.**

Quantum machine learning of molecular energies with hybrid  
quantum-neural wavefunction

Quantum computation and machine learning are revolutionizing computational chemistry because of their superior ability to represent and manipulate molecular wavefunctions. This work introduces a hybrid framework that learns molecular wavefunction using a combination of an efficient quantum circuit and a deep neural network. The results show not only high accuracy but also significant resilience to noise, highlighting the robustness of our method in practical quantum applications.

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*Digital Discovery*, 2025, **4**, 2697.

**As featured in:**



See Weitang Li *et al.*,  
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