

Supplementary Information

Optical Properties of Pyridine Adsorbed Polycyclic Aromatic Hydrocarbons using Quantum Chemical Calculations

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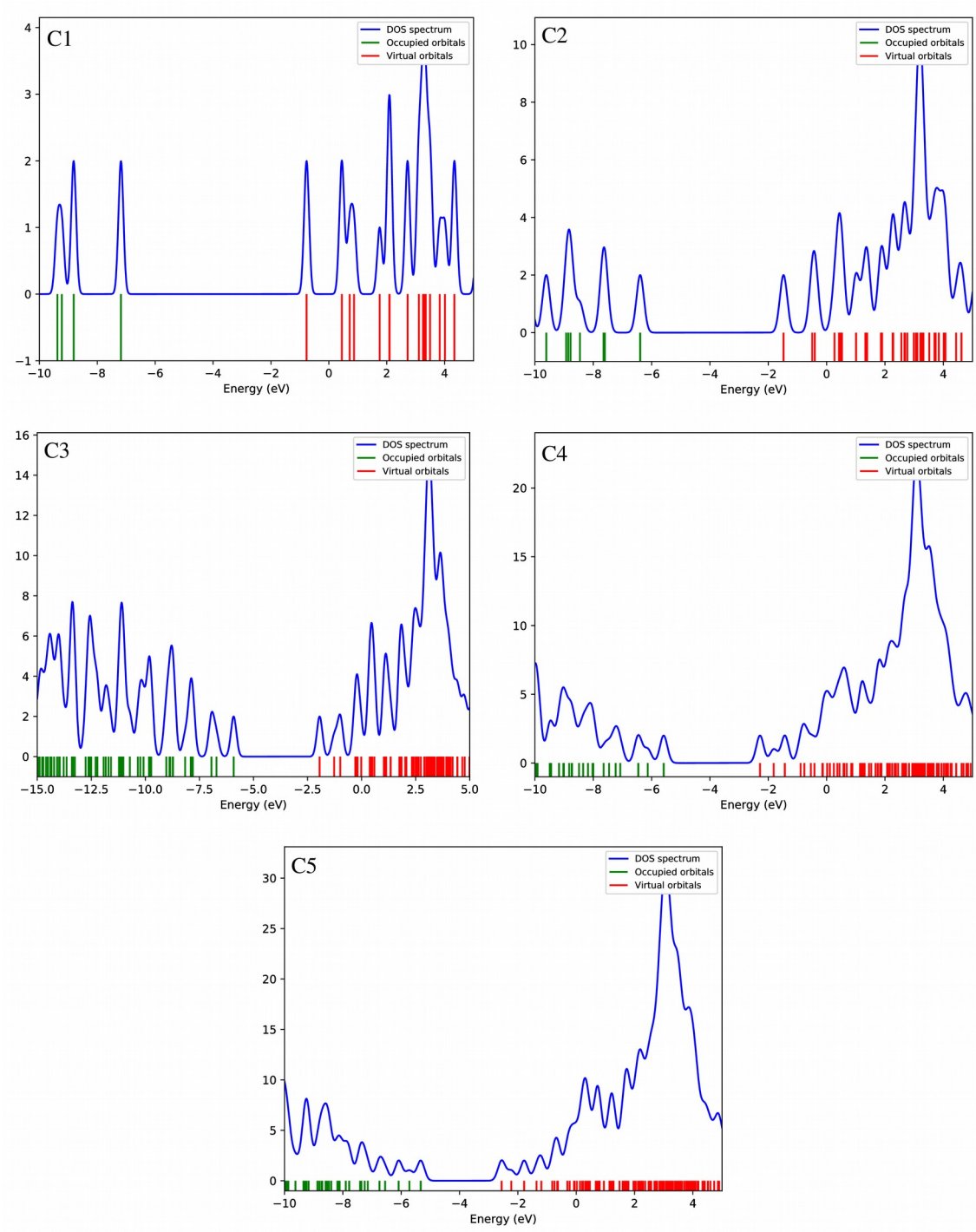


Figure S1: density of states of C1, C2, C3, C4, and C5 structures.

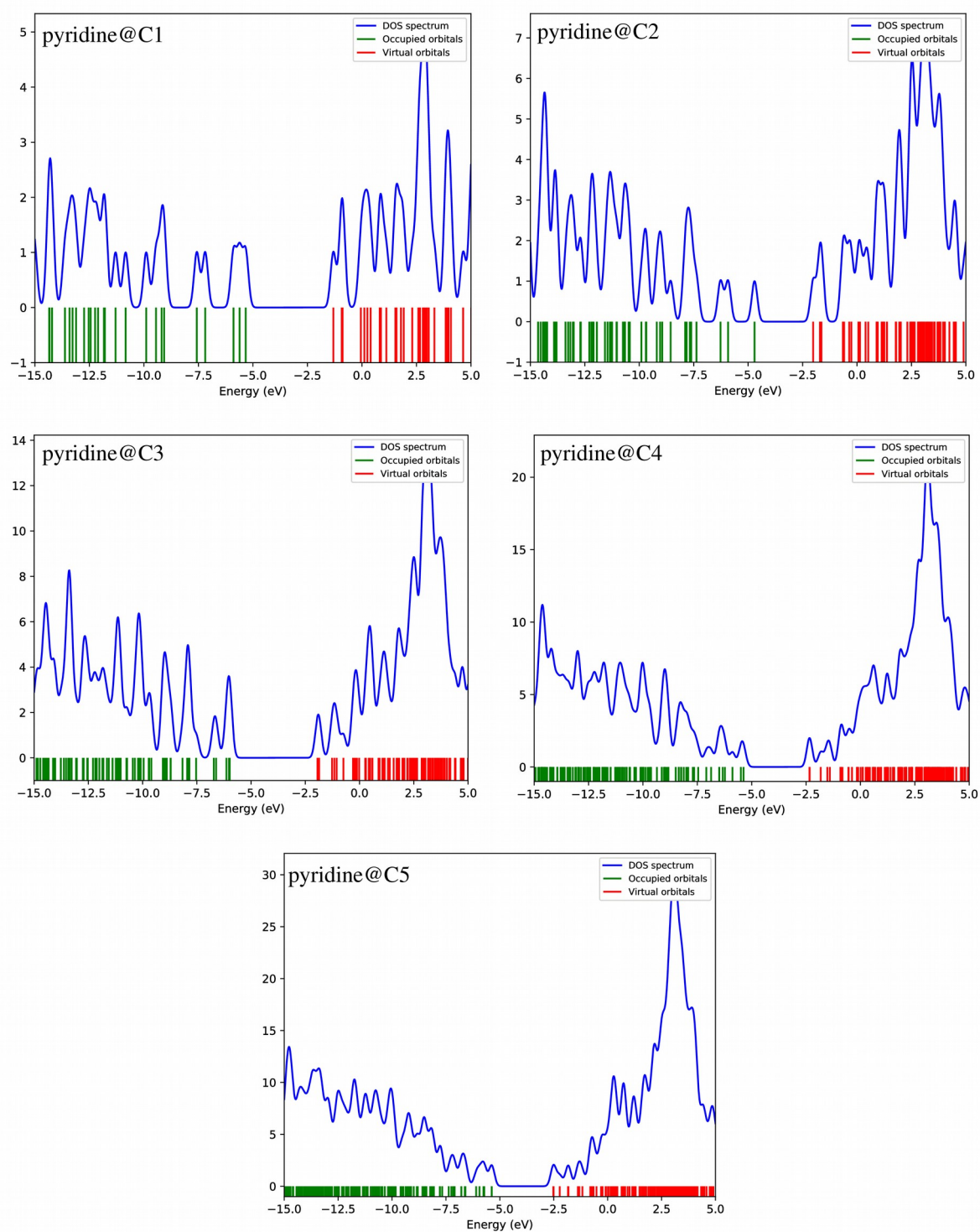


Figure S2: density of states of pyridine@C1, pyridine@C2, pyridine@C3, pyridine@C4, and pyridine@C5 structures.

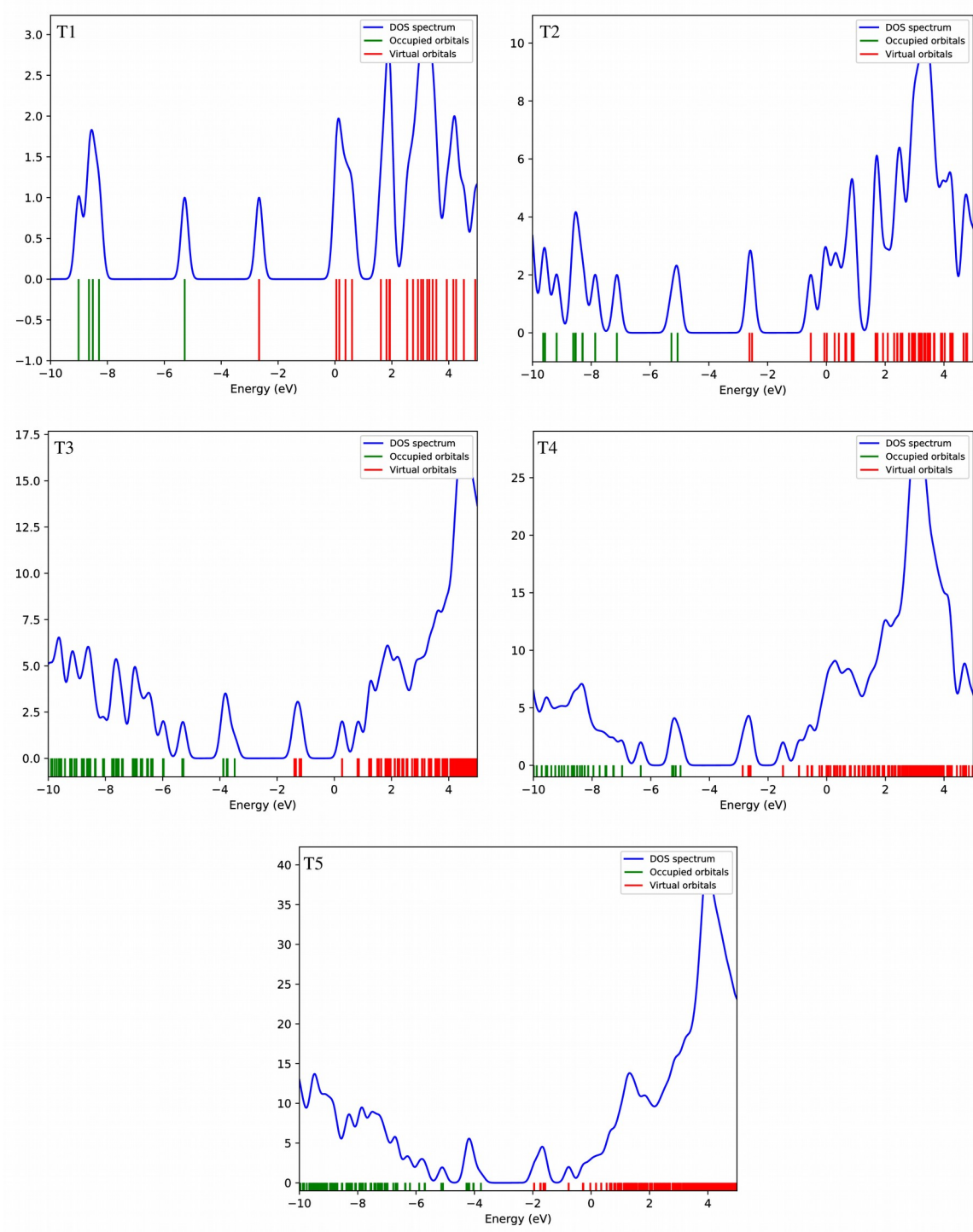


Figure S3: density of states of T1, T2, T3, T4, and T5 structures.

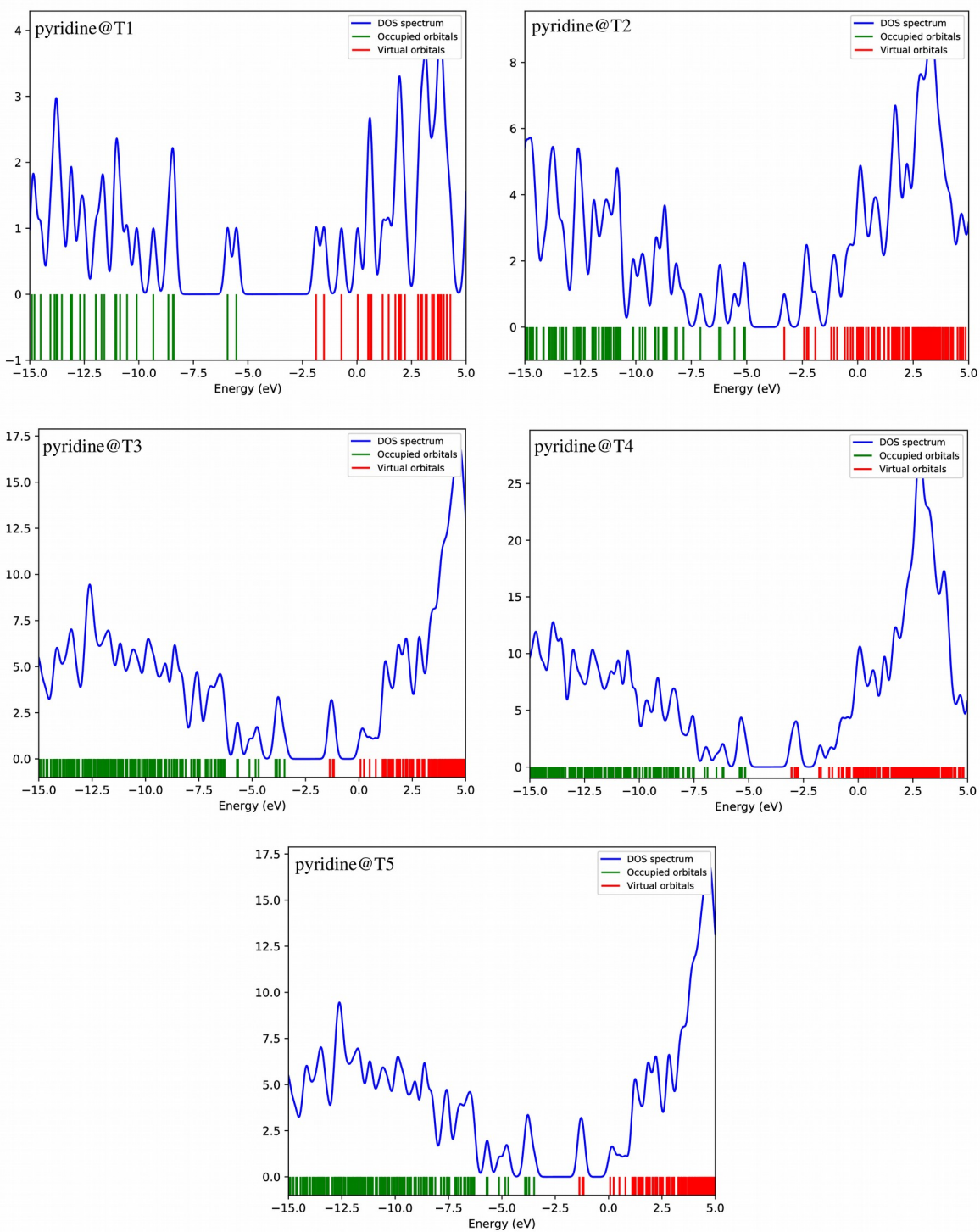


Figure S4: density of states of pyridine@T1, pyridine@T2, pyridine@T3, pyridine@T4, and pyridine@T5 structures.