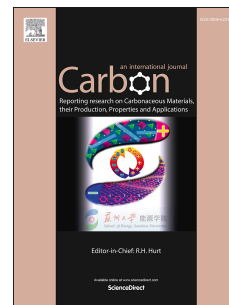


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Ring type and π electron occupancy decides the Li-ion storage properties of Phagraphene: An example of sp^2 hybridized carbon structure

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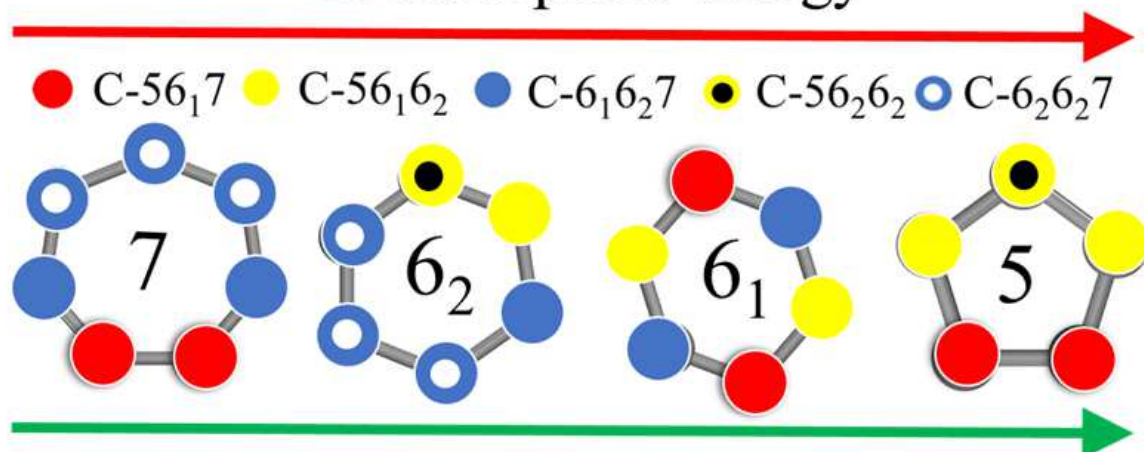
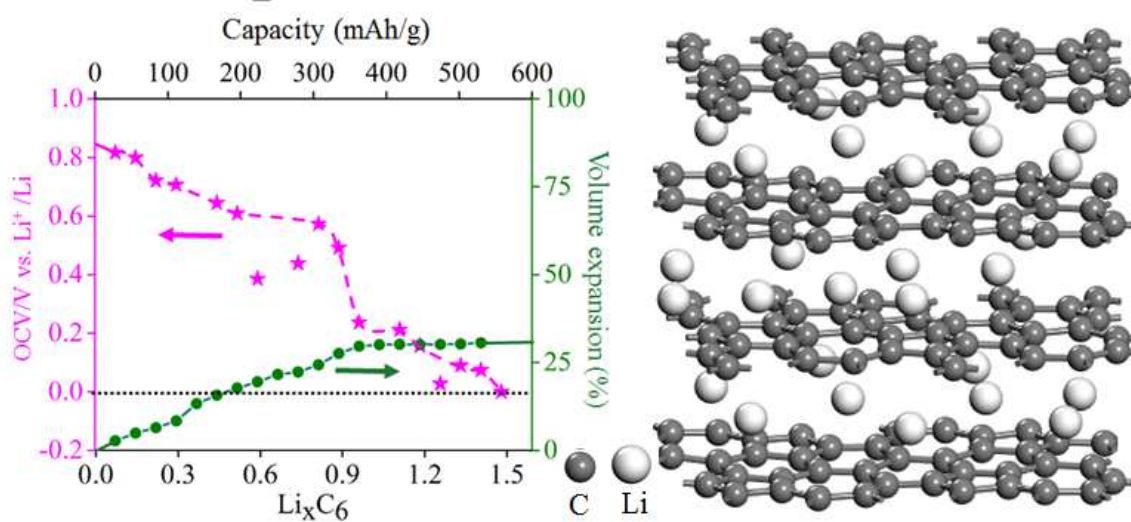
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Li adsorption energy

 p_z Occupancy per C atom

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