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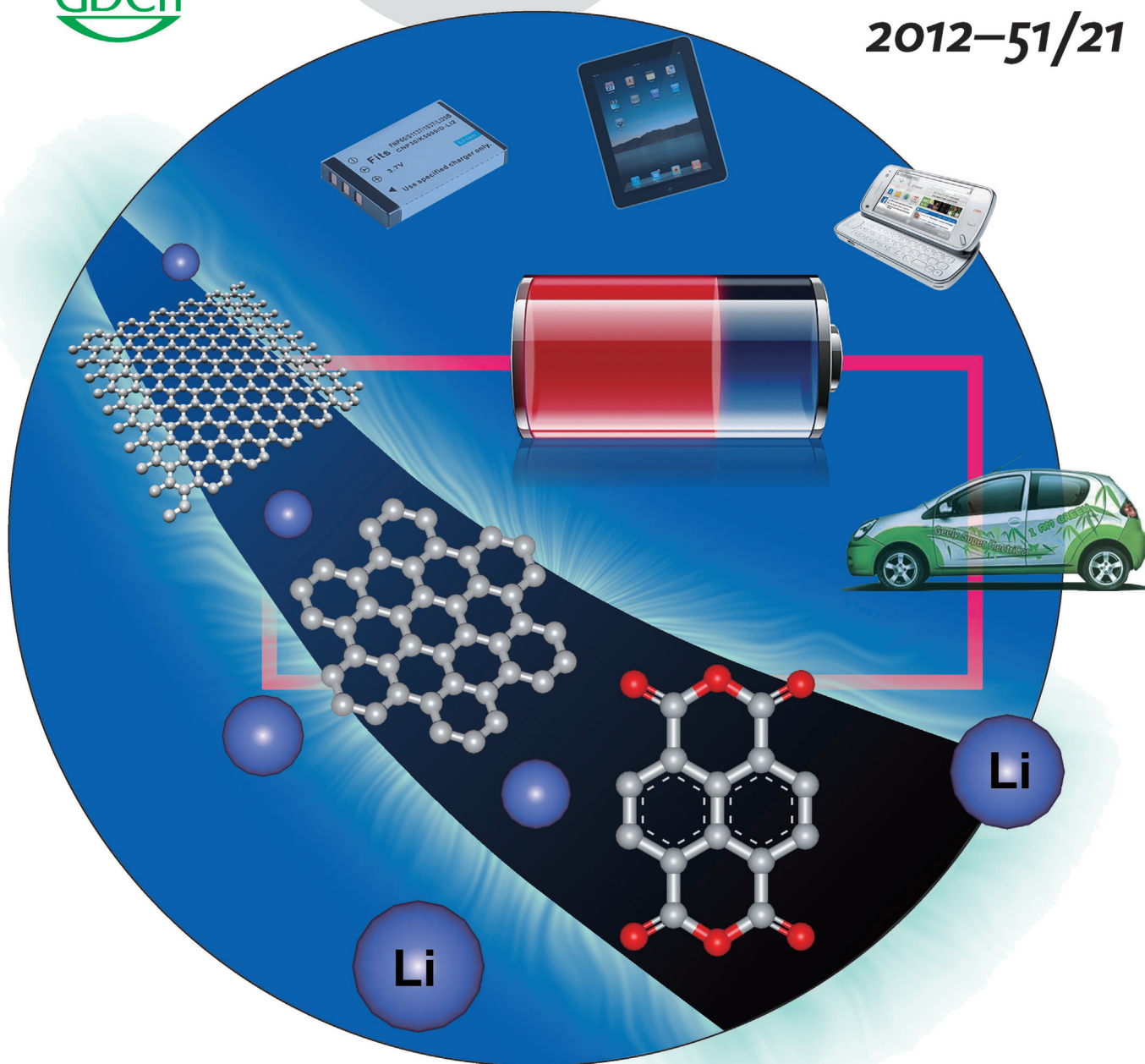
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Carbon-based materials ...

... such as graphite, are the most common anodes used in lithium ion batteries, but the fundamental question of how many Li ions can be inserted onto C_6 aromatic rings is now solved. In their Communication on page 5147 ff., T. Sun and co-workers use a model compound to demonstrate that each C_6 ring can accept up to six Li ions to create Li_6/C_6 additive complexes through a reversible electrochemical reaction, which results in Li ion insertion capacities of up to nearly 2000 mA h g^{-1} .

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