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Title: Electrochemical properties of carbon from oil palm kernel shell for high performance supercapacitors

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Electrochemical properties of carbon from oil palm kernel shell for high performance supercapacitors

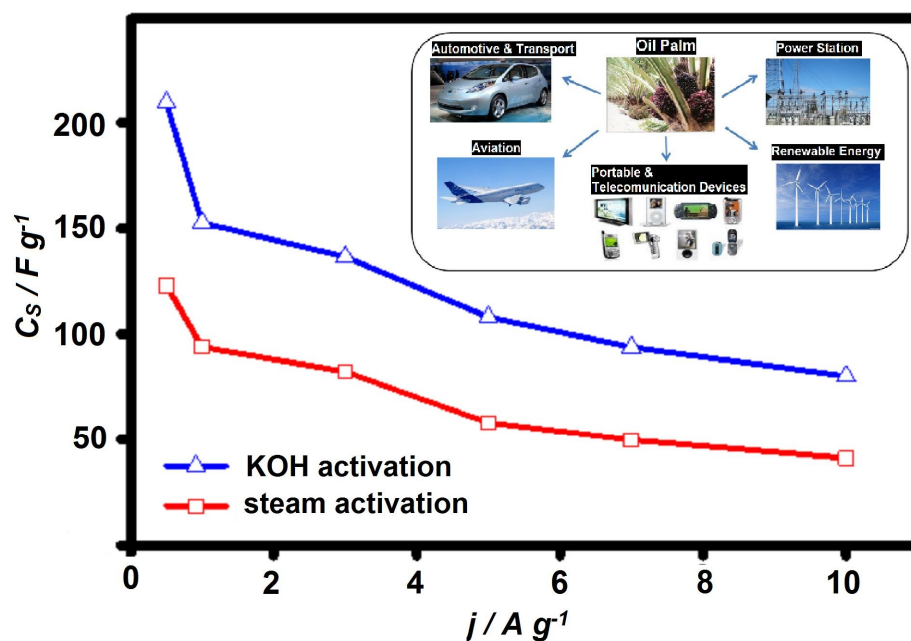
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Graphical Abstract



Highlights

- Porous activated carbon from palm oil kernel shell is synthesized.
- The above carbon has intrinsic functional groups.
- Suitability of the above carbon as an electrode for supercapacitor is examined.
- The carbon electrodes gave C_s up to $\sim 210 F g^{-1}$ in 1 M KOH electrolyte.

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