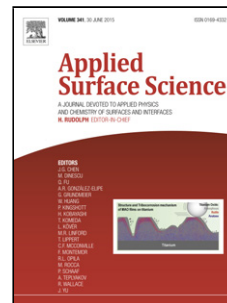


## Accepted Manuscript

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## Reduced graphene oxide wrapped hierarchical TiO<sub>2</sub> nanorod composites for improved charge collection efficiency and carrier lifetime in dye sensitized solar cells

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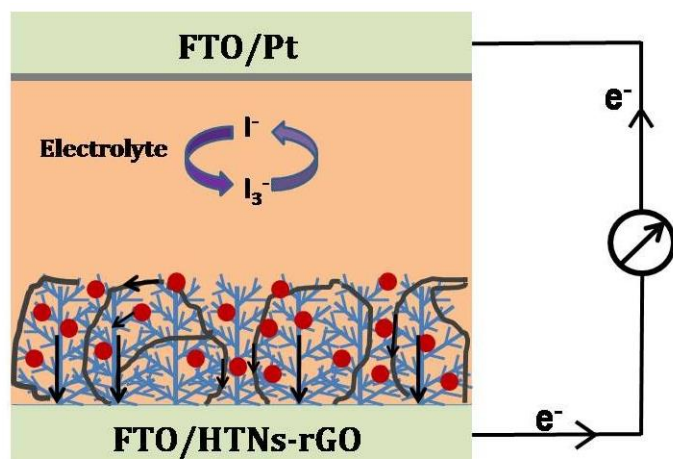
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### Graphical Abstract



● - N 719 dye    / - Reduced graphene oxide (rGO)

Reduced graphene oxide incorporated hierarchical TiO<sub>2</sub> nanorods based nanocomposites for improving the charge collection efficiency and photovoltaic performance in dye sensitized solar cells are introduced.

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