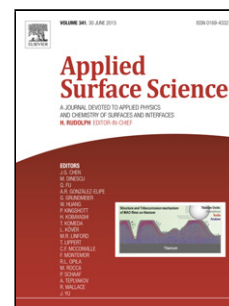


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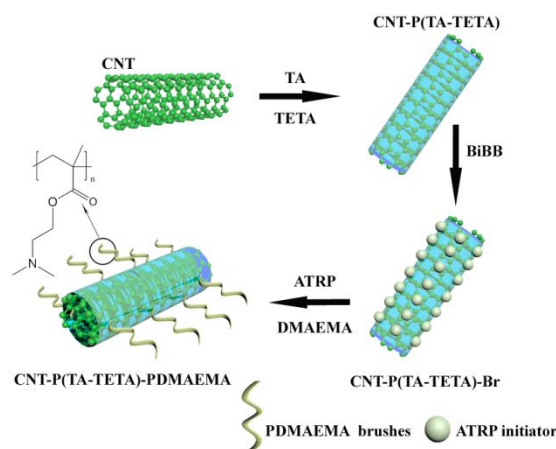
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Graphical abstract



A novel and effective approach for non-covalent functionalization of carbon nanotube via the mussel inspired polymerization of tannic acid and triethylenetetramine and subsequent surface initiated atom transfer radical polymerization method.

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