

## Accepted Manuscript

Title: Low Vacuum Annealing of Polymer at low Temperatures towards Direct and Scalable Growth of Graphene

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PII: S0025-5408(18)31014-6  
DOI: <https://doi.org/10.1016/j.materresbull.2018.06.031>  
Reference: MRB 10069

To appear in: *MRB*

Received date: 3-4-2018  
Revised date: 15-6-2018  
Accepted date: 26-6-2018

Please cite this article as: Tiwari RN, Tripathi M, Yoshimura M, Kumar A, Low Vacuum Annealing of Polymer at low Temperatures towards Direct and Scalable Growth of Graphene, *Materials Research Bulletin* (2018), <https://doi.org/10.1016/j.materresbull.2018.06.031>

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# Low Vacuum Annealing of Polymer at low Temperatures towards Direct and Scalable Growth of Graphene

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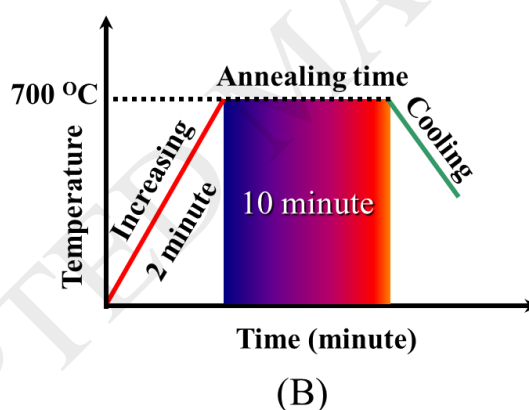
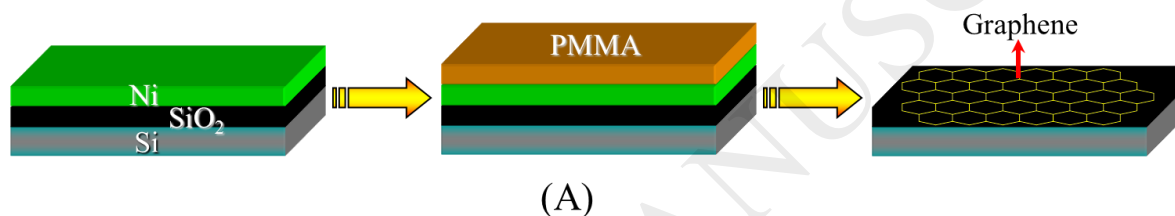
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## Graphical Abstract



## Highlights

- Low Temperature and pressure growth process.
- Synthesis of transfer free single layer graphene in the absence of reducing gases.
- Sandwich structure growth process.

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