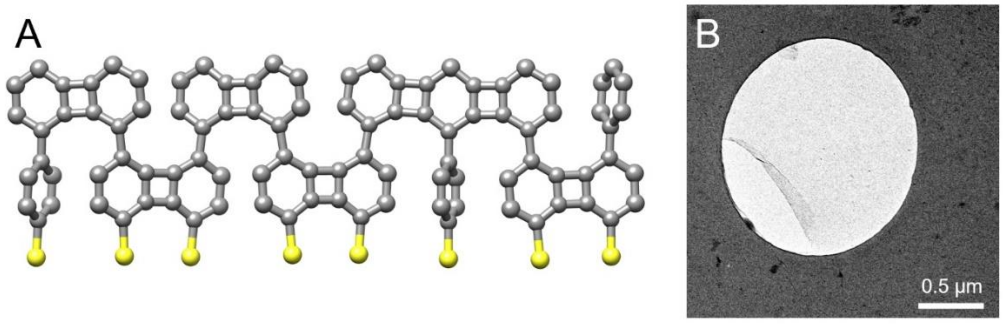

Figure 1 Carbon nanomembranes (CNMs) from self-assembled monolayers (SAMs) of aromatic precursors. (A) Molecular model of a CNM obtain by electron-induced crosslinking of a biophenylthiol SAM on gold. (B) TEM image of a 1 nm thin CNM mounted on a holey carbon substrate acquired at an acceleration voltage of 200 kV.

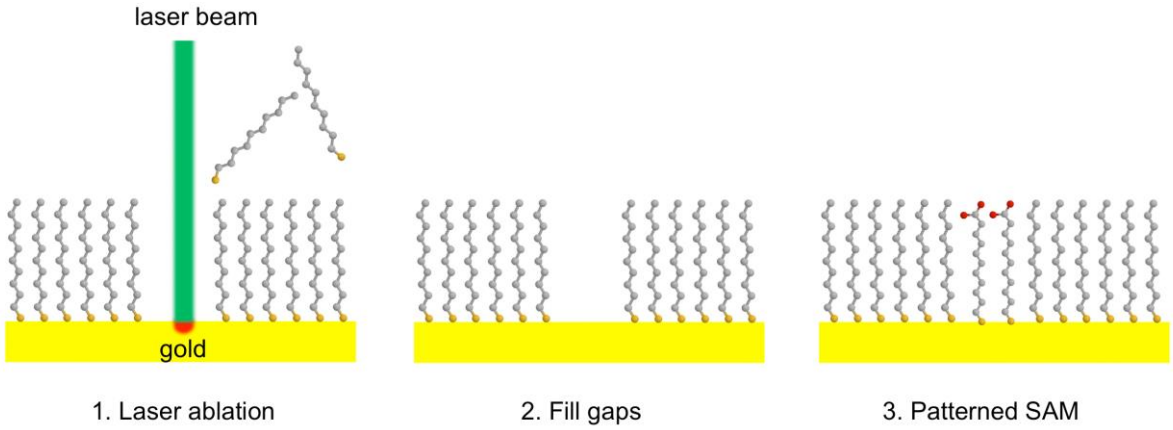

Figure 2 Photothermal patterning of thiol SAMs on gold.

Literature

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