

Supplementary Information

Hierarchical architecture of self-assembled carbon nitride nanocrystals

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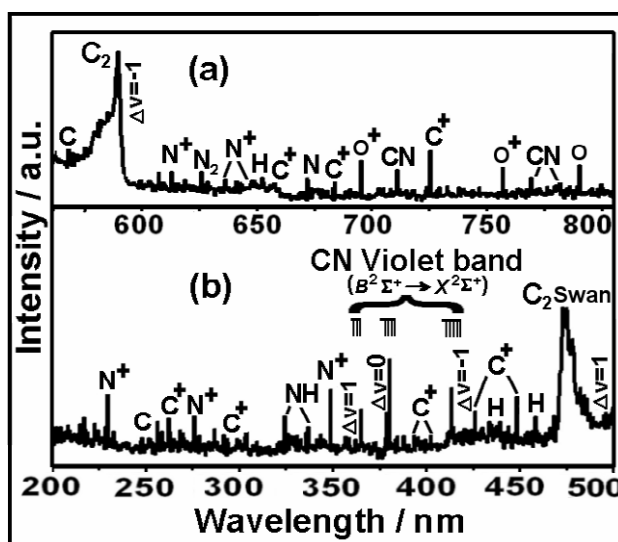


Fig. S1: A wavelength-dispersed optical emission spectrum of the plume accompanying 532 nm LP-PLA of graphite in 35% ammonia solution. The spectrum has been split into two halves, (a) and (b), either side of the intense reflected laser peak at 532 nm (not shown). The features have been assigned to C_2 ($d^3\Pi_g \rightarrow a^3\Pi_u$, $\Delta v = 1, -1$), CN ($B^2\Sigma^+ \rightarrow X^2\Sigma^+$, $\Delta v = 1, 0, -1$), NH , atomic H , N , and C , and C^+ and N^+ ions (using literature values [9] as reference).

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