Abstract Submitted
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In-Air Growth of Carbon Nanoflowers[1] CHRISTOPHER HUYNH, RYAN LU, KIMI CSANADI, AYAX RAMIREZ, SPAWAR SYS CEN PAC, DEBJYOTI BANERJEE, Texas AM University — A new class of carbon nanostructures was fabricated under rapid heating in air. Solid carbon sources and metal catalysts were used to facilitate growth. Their microstructures were characterized using scanning electron microscopy and micro Raman spectroscopy. The results indicate patches of graphene and carbon tapered tubules. Two methods of fabrication are presented.

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