



ISTITUTO ITALIANO
DI TECNOLOGIA

TITLE

Metodo Per La Preparazione Di Nano-Cipolle Di Carbonio

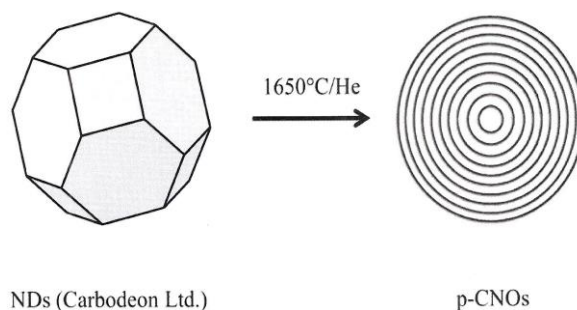
INVENTORS

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DESCRIPTION

The invention relates to a method to obtain carbon nanostructures which a structure of onion. The carbon nano-onions here presented show graphitic multilayer morphology which allows to be used to different bio application as in vivo imaging, catalysis, gas storage electromagnetic shielding.

The method object of the invention is inexpensive, easy to control and adequate to be scalable



APPLICATIONS

Carbon nano-structures, nano-materials, in vivo imaging

KEYWORDS

Nano-onions, graphite, multilayer, shielding

BIBLIOGRAPHIC DATA

Method for the synthesis of carbon nano-onions

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