The structure of carbon needle-shaped materials grown above dehydrated ethanol using DC and AC surface plasma

DMYTRO KOZAK, ET-SURO SHIBATA, ATSUSHI IIZUKA, TAKASHI NAKAMURA, Institute of Multidisciplinary Research for Advanced Materials (IMRAM), Tohoku University, 1, 1 Katahira, 2-Chome, Aobaku, Sendai 980-8577, Japan — The developed method allows growing the carbon needle-shaped materials, which exhibit glassy carbon- and pyrocarbon-like structures, using DC and AC surface plasma on the cathode above dehydrated ethanol.

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