

**Название публикации:**

Limitations of the Fluorination of Graphene on a Substrate

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**Аннотация:**

The experimentally observed incomplete fluorination of graphene ( $\text{CF}_x$ ,  $x \leq 0.2-0.3$ ) on a smooth substrate has been explained. It has been shown that fluorine atoms are covalently attached primarily to scanty folds or to defects of graphene on one of its free sides.

**Ключевые слова:**

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