

Title (en)

NANOSTRUCTURES, THEIR APPLICATIONS AND METHOD FOR MAKING THEM

Title (de)

NANOSTRUKTUREN, IHRE ANWENDUNGEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

NANOSTRUCTURES, LEURS APPLICATIONS ET LEUR PROCEDE D'ELABORATION

Publication

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Application

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Abstract (en)

[origin: WO0130689A1] The invention concerns a method for producing nanostructures under controlled atmosphere, from compounds having a hexagonal crystalline shape, subjected to a focused laser bombardment of a gas. The invention is characterised in that it consists in using a compacted compound sample and in carrying out the process under a residual gas pressure between 1 and $3.10^{<4>}$ Pa.

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