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Nota di contenuto	Defects and Diffusion in Carbon Nanotubes; Table of Contents; Abstracts
Sommario/riassunto	Carbon nanotubes are one of the newest materials to be discovered, being barely 20 years old. They are also the most promising one, with one particular sample of multi-walled nanotube attaining a tensile strength of 63GPa, and with carbon nanotubes in general having a specific strength of up to 48000kNm/kg: effectively a direct exploitation of the covalent sp ² bonding between carbon atoms. Plastic deformation begins at about 5% strain. The nanotubes can be produced in lengths of up to 550mm, and thicknesses as small as 4.3A; making them perfect reinforcement fibres for composites. They also h

2. Record Nr.	UNIORUON00387440
Titolo	Con la partecipazione straordinaria di ... : dieci anni di varietà televisivo / a cura di Alberto Abruzzese, Tina Bianco, Luisella Bolla - Torino : ERI/Edizioni Rai Radiotelevisione italiana, c1985 - 2 v. : ill. ; 21 cm.
Disciplina	791.450945
Soggetti	TRASMISSIONI TELEVISIVE - 1973-1983
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