

Adhesion and cohesion properties of diamond-like-carbon coatings deposited on biomaterials by saddle field nuetral fast atom beam source - measurement and modelling.

-- Nanoengineered Nanofibrous Materials (NATO Science Series II: Mathematics, Physics and Chemistry)



Description: -

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Notes: Thesis (PhD) -- Dublin City University, 2003.

This edition was published in 2003



Filesize: 31.69 MB

Tags: #absorbing #film #assisted: #Topics #by #Science.gov

Institute of Materials Science

J Eng Phys 74 6 :106—112 7. Stoop R, Smart biomaterials for tissue engineering of cartilage, Injury, 39 1 , Supplement 1, 77—87, 2008.

Adhesion and cohesion properties of diamond

Research is concentrated on the influence of humidity on the sensitivity of CsBr:Eu²⁺. It has been further shown that the uniform dispersion of nanoHA within the polymer matrix improves the mechanical properties of the scaffolds. It is an important material for solar energy conversion through the both photovoltaics and photocatalysis.

Cellular Response to Biomaterials (Woodhead Publishing in Materials)

Hammoud, Thermodynamically-driven reconstitution of semiconducting ceramic oxides, in: Mark J. The approaches employed thus far have generally been dictated by the technology available and the background experience of the researchers involved.

Sustainable material forming and joining [First edition] 9781138060203, 1138060208

Hydrogenation causes the material to be brittle and difficult to machine.

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