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In Considering A Motion To Dismiss, This Court May Consider Documents That Plaintiffs Referred To In The Complaint And Are Central To Their Claims. Nixon V. Wilmington Trust Co., 543 F.3d 354, 357 (6th Cir. Mar 13th, 2024)

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Solid Lipid Nanoparticles And Nanostructured Lipid Carriers As Novel Drug Delivery Systems: Applications, Advantages And Disadvantages Parisa Ghasemiyeh¹ And Soliman Mohammadi-Samani^{2,*} ¹Faculty Of Pharmacy, Shiraz University Of Medical Sciences, Shiraz, I.R. Iran. Jan 17th, 2024

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In This Work The HVOF Coating Process For Producing Nanocrystalline Al₂O₃- And Al₂O₃-Ni-coatings Is Described. Focus Is On The Process Control, Lamellae Microstructure, Lamellae Interaction And Their Effect On Mechanical Coating Properties, Such As Hardness, Wear Resistance And Fracture Toughness. 2. Experimental Procedure 2.1. Spray ... Jan 20th, 2024

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(carbon) Enables Facile Fabrication And Commercial Availability Of Carbon Nanomaterials At Acceptable Cost. These Are Significant Advantages Over Other Competitive Nanomaterials (essentially Metallic Nanoparticles), Leading To Their Wide Application In (bio)sensors Technology [44-46]. However, The Research Available On Jan 15th, 2024

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Their Interesting Unique Electronic Properties And Structural And Morphological Chemistry Have Been Extensively Discovered [1]. The Unique Properties Are Ascribed To A Countless Variety Of Both Stoichiometric And Non-stoichiometric Phases Of Transition Metal Chalcogenides, Combined With Several Different Oxidation States Of Chalcogen Atoms In The Jan 12th, 2024

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Unlike Transition Metal Carbides, Nitrides And Hydrides, 14 Transition Metal Borides Are Characterized By Very Narrow Homogeneity Regions. For Instance, The Maximum Deviation From Stoichiometry For TiB And TiB₂ Is *1at.%; 15 I.e., The Content Of Structural Vacancies Influencing The Properties Of The Systems In Question Is Low. Apr 12th, 2024

Airborne Nanostructured Particles And Occupational Health

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Nanotube (mCNTs) Or Gold Nanowires Within Polymeric Hydrogel Render Formation Of Electrically Conductive Network That Can Be Used To Engineer Cardiac Patch Or Muscle Tissues. There Has Been A Growing Interest In Tailoring These Nanostructure Feb 8th, 2024

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The Self-assembled Collagen fibrils Are Impregnated With Bundle Structures Of Apatite Nanocrystals Having Tens Of Nanometers In Length And Width.³ Recently, Various Kinds Of Nanostructured Materi-als, Such As Synthesis Nano-polymeric Scaffolds,^{4 5} *Authors To Whom Correspondence Should Be Apr 5th, 2024

Nanocomposite And Nanostructured Carbon-based Films As ...

16 Nanocomposite And Nanostructured Carbon-based Films As Growth Substrates

For Bone Cells Lucie Bacakova 1, Lubica Grausova 1, Jiri Vacik 2, Alexander Kromka 3, Hynek Biederman 4, Andrei Choukourov 4 And Vladimir Stary 5 1Department Of Growth And Differentiation Of Cell Populations, Institute Of Physi Apr 15th, 2024

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Samples Exhibit Densities Greater Than 90% TD. 3.2 | Crystal Structure And Morphology The Crystallographic Characteristics Of The Pressed Samples Are Summarized In Table 1 And XRD Pattern In Figure 6. In All Samples, The fluorite Structure Was Preserved. We Used The Williamson-Hall Formul Apr 15th, 2024

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