

Magnetic ultrathin films, multilayers and surfaces--1997 - symposium held March 31-April 4, 1997, San Francisco, California, U.S.A.

Materials Research Society - Magnetic ultrathin films, multilayers and surfaces : symposium held April 17



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Prof.dr.ir. G.J. (Gustav) Strijkers

The nude mouse xenograft trials of PP against the gastric MKN-28 tumor cell line exhibited remarkably better tumor efficacy compared with OX at the higher tolerated dose, with lower systemic toxicity. Finally, the significant clinical progress made by nanoparticle formulations of platinum II agents will be reviewed.

Magnetic Ultrathin Films, Multilayers and Surfaces

The heterostructures possess a high density of interfaces between platinum-nickel and nickel sulfide components, which cooperate synergistically towards alkaline hydrogen evolution reaction. A norvaline derived artificial amino acid was designed to contain a dimethylethylenediamine as a bidentate platinum chelating unit, and introduced into the IHF mimicking peptides.

design lead platinum: Topics by Science.gov

In addition, there were few examples reporting the capture of the triplet excitons by the fullerene acceptors in the OSCs since there is a mismatch between the triplet energy state T1 of the Pt-containing compounds and the LUMO level of fullerene acceptors. The carbon oxidation activity reflects the NO oxidation activity of the platinum catalyst, which reaches an optimum in the 20-40 nm Pt particle size range.

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Most important challenges in developing nanostructured materials are the abilities to control size, monodispersity, microcomposition, and even morphology or self-assembly capability, so called Nanomaterials-by- Design, which requires interdisciplinarymore » collaborations among computational modeling, chemical synthesis, nanoscale characterization as well as manufacturing processing. Hence, the deposition process can

also be characterized as autocatalytic. The influence of this surface buckling on the electronic structures of BP is under investigation.

Effect of cap

Characterisation of the enzyme afforded pH and temperature optima of 7. H₂O in dmf at 120 °C. Heroin users often present to community treatment services requesting detoxification and in the UK various agents are used to control symptoms of withdrawal.

Effect of cap

When nitrogen coverage is obtained by adsorption with a sample temperature near 320°C, the periodicity does not vary with coverage and is found to be equal to 55±2 Å. Articles designated as Platinum Highlights are noteworthy articles selected by Dr. Four of the 27 subjects and all controls showed neither a bronchial reaction nor a skin reaction.

Growth, characterization, and properties of ultrathin magnetic films and multilayers : symposium held April 25

Incubation of the platinum salt with the pure enzyme under an atmosphere of hydrogen and optimum enzyme conditions pH 7. Workers chronically exposed to platinum complexes often develop asthma-like respiratory distress and skin reactions called platinosis.

Prof.dr.ir. G.J. (Gustav) Strijkers

Although cisplatin has been in use for over four decades, new and more effective platinum-based therapeutics are finally on the horizon.

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