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Synthesis of Perylene-Containing Polyimides for Non-Covalent Functionalization of Graphene by Self-AssemblySynthesis and Thermotropic Liquid Crystallinity of Alkylammonium Salts Containing Azobenzene Mesogens; Study on the Adsorption Behavior of Chrome and Manganese on Potassium Tetratitanate Whisker; Synthesis and Luminescence Characteristics of Zn (II) Complexes with 2'-Hydroxyacetophenone-Furan-2-Carbohydrazine; Photocatalytic Activity of Pd Doped Tin Dioxide Inverse Opal Films; Steam Reforming of Acetic Acid for Hydrogen Production: Thermodynamic Calculations
The Research of Diluents Added to HZSM-5 on the Methanol to Gasoline Reaction

Sommario/riassunto

These proceedings concentrate on Materials Science and Environmental Science and contain extensive new knowledge, concerning materials science and environmental science, from researchers all over the world. The papers are divided into: Materials Engineering and its Application to Technology; and Environmental Materials and Advanced Biochemical Techniques. Review from Book News Inc.: Contributed by researchers from the materials and environmental science fields in China, the 74 papers in this volume are drawn from the Second International Conference on Material Science, Environmental Science an