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**Jack Y Lu***University of Houston-Clear Lake, USA***New functional polymers**

New functional polymers represent one of the current areas of research interests in materials science. It is well-known that functional materials may have wide range of applications, where they can be used as ion exchangers, molecular sieves and enhancing hydrogen storage capacity, etc. However, energetic polymers have not been well explored in the field. A few newly assembled polymers with energetic functions and potential applications will be discussed along with the novel structural features.

Biography

Jack Y Lu has obtained his Doctorate from Northwestern University in Inorganic Chemistry. His research activities are in the area of design and synthesis of new functional metal-organic polymers.

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