

الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي و البحث العلمي

Université Abou Bekr Belkaid

Tlemcen Algérie



جامعة أبي بكر بلقايد

titre:

SYNTHESIS OF PHOSPHONIC ACIDS& PREPARATION OF CATALYSTS

auteur :

M'hamed KAID, Momamed Amine DIDI, Didier VILLEMIN

Résumé:

The first part of this study includes the synthesis of four classes of phosphonic acids under microwave irradiations following either the michaelis-arbuzov or irani mechanisms

Mots clefs :

knoevenagel reaction, phosphonic acids, alumina

Source :

INTERNATIONAL Symposium on catalysis and Speciality Chemicals, 23-26 SEP, 2012

Lien