

الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي و البحث العلمي

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titre:

degradation of chlorophenols by fenton and photo-fenton processes

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Résumé

the domestic use and industrial activity, of especially impact among the developed counties, generate high amounts of residual wastewater, whose direct disposal to natural channels causes a considerable effects in the environnement...

titanuim dioxide thin films in anatase phase with columnar morphology have been reactively sputter deposited on glass slides and ITO substrates at high deposition rates (15-30 nm/min) using plasma emission monitoring system (PEM). Thus, oxygen flow rate has been monitored in order to keep ti emission signal at 20% from those obtained in a pure argon discharge..

Abstract

Source :

catalysis for clean energy and sustainble chemistry, 2012