

ISSN 2830-9960
Volume 0

AJPE

ALGERIAN JOURNAL OF
PHARMACEUTICAL
ENGINEERING



Janvier 2023

Algerian Journal of Pharmaceutical Engineering

Table of Contents

Lynda LAMOUDI . Soraya AKRECHE . Kamel DAOUD

Effect of Formulation Parameters on The Encapsulation of a Hydrophobic Active Ingredient Obtained by Ionic Gelation.....01

Fatiha BOUCHAL . Nabila AYACHI . Rosa BENMEZIANE . Soraya LAHLOU

Effect of Sodium Alginate-Gelatin System on the Dissolution Behavior of Diclofenac Sodium Microparticles.....05

Madiha Malha YAHOUIM . Sonia LEFNAOUI

Formulation and Evaluation of Xanthan Gum Microspheres for the Sustained Release of Metformine Hydrochloride.....11

Venkataraman SIVASANKAR . Toufik CHAABANE . Andre DARCHEN

Pyrolysis -GC-TOF-MS Based Identification of Plastic Micro-Particles in The Marine Samples Along the Seashore Locations of Bay of Bengal Stretch At Chennai, South India.....16

Lila BELMAHDI . Djamila OUKACHA . Malika MAKHLOUFI

Development of Piroxicam Microcrystals with an Enhanced Dissolution Rate.....20

Sonia LEFNAOUI . Madiha Melha YAHOUIM

Carnauba Wax as a Promising Excipient in Melt Granulation Targeting the Preparation of Tablets for Sustained Release of Highly Soluble Antihyperglycemic Drug.....24