

Table of Contents

Volume 11 Number 1

January 2020

Preparation of the Rutin-SBA-16 Drug Delivery System

J. C. F. Karnopp, T. F. M. Cardoso, D. A. Gonçalves, A. R. H. Carollo, G. R. de Castro, A. P. Duarte,
M. A. U. Martines.....1

Statistical Approach to Regulation of Nanotechnology: Need, Advantages and Disadvantages

R. S. Cabello, J. Vega-Baudrit, R. Zuluaga, P. Gañán.....14

Electrochemical Evaluation of Aminoguanidine Hydrazone Derivative with Potential Anticancer Activity: Studies of Glassy Carbon/CNT and Gold Electrodes Both Modified with PAMAM

M. P. G. da Silva, Y. M. de Oliveira, A. C. L. Candido, J. X. de Araújo-Júnior, É. E. da S. Rodrigues,
K. L. C. Monteiro, T. M. de Aquino, F. C. de Abreu.....33

Biogenic Synthesis of Silver Nanoparticles Using Guava (*Psidium guajava*) Leaf Extract and Its Larvicidal Action against *Anopheles gambiae*

A. A. Ntumba, F. E. Meva, W. E. Ekoko, L. P. K. Foko, E. N. Hondt, C. Schlüsener, B. Moll,
G. E. Loe, P. B. E. Kedi, J. Y. S. Fouda, C. Janiak, L. G. Lehman.....49

Study of Pneumococcal Surface Protein, PspA, Incorporated in Poly(Vinyl Alcohol) Hydrogel Membranes

H. Aljewari, R. de Castro, O. Solomon, Q. C. Moore III, F. Nave, A. Thompson.....67