

SUMMARY

EDITORIAL BOARD.....	3
EDITORIAL.....	4
DATABASE.....	5
INSTRUCTIONS FOR AUTHORS	6

ORIGINAL ARTICLES

Influence of structural disorder on the photocatalytic properties of ZnS nanocrystals prepared by the one-pot solvothermal approach 17
Victoria Gabriela Benatto, Guilherme da Silva Lopes Fabris, Julio Ricardo Sambrano, Carlton Anthony Taft, Felipe de Almeida La Porta

Voltammetric glassy carbon sensor approach for the extended stability studies of doxorubicin in lyophilized dosage form 32
Carlos Eduardo Peixoto Cunha, Edson Silvio Batista Rodrigues, Jerônimo Raimundo de Oliveira Neto, Vernon Somerset, Stephânia Taveira, Livia Flório Sgobbi, Eric de Souza Gil

Experimental, DFT study, and *in silico* molecular docking investigations of dichlorodiphenyltrichloroethane against human estrogen receptor alpha..... 39
Taba Ntui Ntui, Vincent Ndem Osabor, Peter Amba Neji, Michael Akomaye Akpe, John Akwagiobe Agwupuye, Stephen Adie Adalikwu, Terkumbur Emmanuel Gber, Bitrus Hyelavalada Andrew, Uduak Ugbaja

TECHNICAL NOTE

On-site weld quality assessment and qualification for stainless steels tanks..... 55
Luis Henrique Guilherme, Cecilio Sadao Fugivara, Assis Vicente Benedetti