

SUMMARY

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

ORIGINAL ARTICLES

Levetiracetam analogs: chemoenzymatic synthesis, absolute configuration assignment and evaluation of cholinesterase inhibitory activities	17
<i>Cintia Duarte de Freitas Milagre, Bruno Sergio do Amaral, João Marcos Batista Junior, Adriana Ferreira Lopes Vilela, Carmen Lúcia Cardoso, Humberto Marcio Santos Milagre</i>	

Separation of lactic acid and by-products obtained by catalytic conversion of glycerol using high-performance liquid chromatography	74
<i>Andreza de Faria Alves Cruz, Gabriella Pinho Dias, Flávia de Rezende Bittencourt, Donato Alexandre Gomes Aranda</i>	

Sugarcane bagasse biochar pellets for removal of caffeine, norfloxacin, and ciprofloxacin in aqueous samples.....	82
<i>Mateus Cottorello Fonsêca, César Augusto Marasco Júnior, Diógenes dos Santos Dias, João Pedro da Silva, Rafaela Silva Lamarca, Clóvis Augusto Ribeiro, Lorena Oliveira Pires, Paulo Clairmont Feitosa de Lima Gomes</i>	

Ni-Nb-Zr metastable phases formation, a thermodynamic and chemical approach.....	97
<i>Leonardo Pratavieira Deo</i>	