

REVUE ROUMAINE DE CHIMIE (ROUMANIAN JOURNAL OF CHEMISTRY)

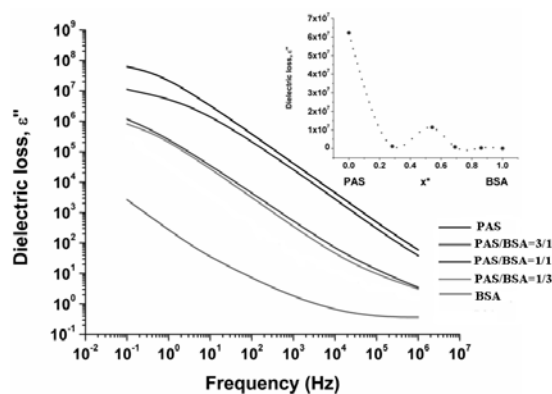
Tome 62, N° 2

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PAPERS

Loredana E. NITA, Aurica P. CHIRIAC,
Alina DIACONU and Mihai ASANDULESA

Preparation of protein - polyelectrolyte complex by
self - assembling



Key words: protein - polyelectrolyte complex, bovine serum albumin, poly(aspartic acid).

Rev. Roum. Chim., 2017, 62(2), 99-106

Larissa SASSYKOVA,
Shamil' GIL'MUNDINOV,
Arailym NALIBAYEVA and
Inna BOGDANOVA

Catalytic systems on metal block carriers for
neutralization of exhaust gases of motor transport

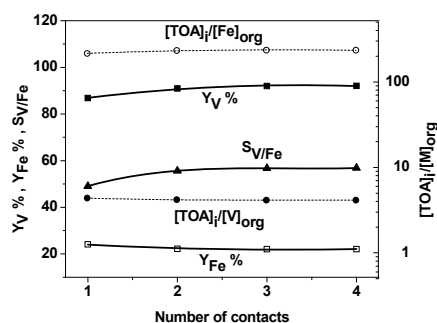


Key words: catalyst, exhaust gases, motor transport, metal block carriers.

Rev. Roum. Chim., 2017, 62(2), 107-114

Jamal STAS, Omar CHINO,
Yousef JAMMOAL and Zaher ALBARAKA

Selectivity of vanadium over iron during the
extraction of vanadium by TOA from aqueous
H₂SO₄ leaching liquor

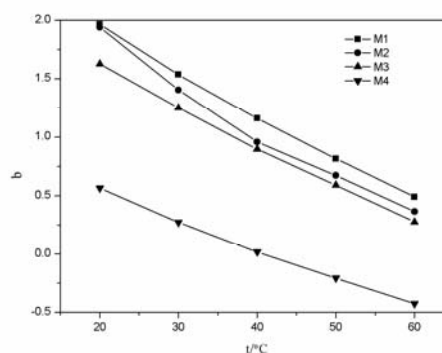


Key words: vanadium, iron, extraction, trioctylamine, modifiers, selectivity.

Rev. Roum. Chim., 2017, 62(2), 115-122

Kun ZHOU, Ke WANG and Feng LIU

Density and Viscosity of tributyl phosphate+trioctylamine+phosphoric acid from (20~60)°C

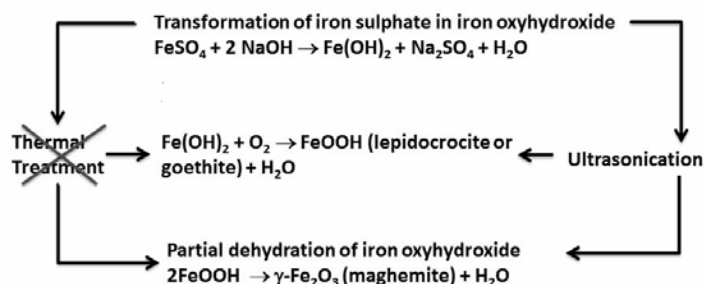


Rev. Roum. Chim., 2017, 62(2), 123-130

Key words: viscosity, density, regression equation, mixture.

Razvan ROTARU, Petrisor SAMOILA, Nicoleta LUPU, Marian GRIGORAS and Valeria HARABAGIU

Ferromagnetic materials obtained through ultrasonication. 1. Maghemite/ goethite nanocomposites

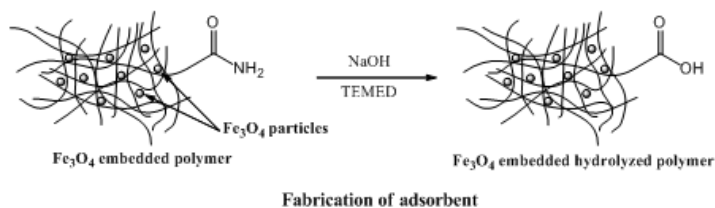


Rev. Roum. Chim., 2017, 62(2), 131-138

Key words: maghemite-goethite composite, one pot synthesis, ultrasonication.

Can Serkan KESKIN

Arsenic and molybdenum ions removal by Fe₃O₄ embedded acrylamide-triazine hybrid-polymer

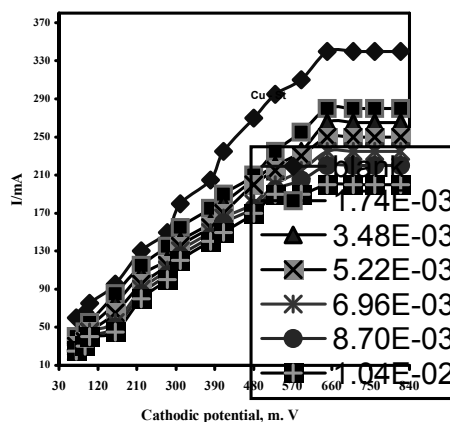


Key words: acrylamide, Fe₃O₄, polymer, 1,3,5-triacryloylhexahydro-1,3,5-triazine, As(V) and Mo(VI) ions removal.

Rev. Roum. Chim., 2017, 62(2), 139-148

Mervette EL BATOUTI and Abdel-Moneim M. AHMED

Electrodeposition using rotating cylinder electrode of copper in presence of organic compounds



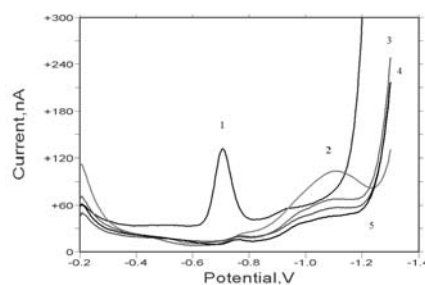
Effect of acetic acid on limiting current in a mixture of 1.5 M H₂SO₄, 0.15 M copper sulphate and different concentrations (mol/l).

Rev. Roum. Chim., 2017, 62(2), 149-172

Key words: electrodeposition, rotating cylinder electrode, copper, organic compounds.

Wafa BADULLA and Göksel ARLI

Comparative study for direct evaluation of montelukast sodium in tablet dosage form by multiple analytical methodologies

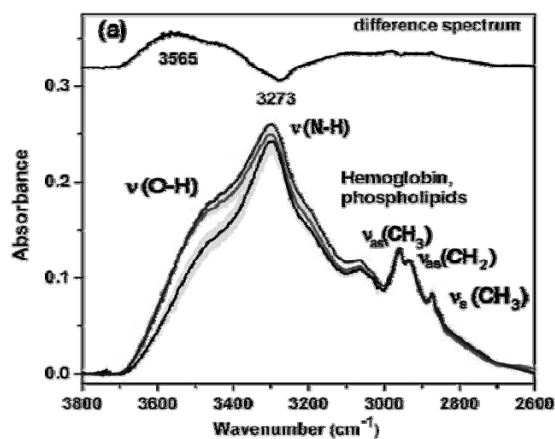


Key words: montelukast sodium, ossteryoung square wave voltammetry, flow injection analysis, ultraviolet spectrometry.

Rev. Roum. Chim., 2017, 62(2), 173-179

Mihai GUTU, Mihaela AVADANEI, Mihai MARINCA and Cipriana STEFANESCU

Exploratory infrared spectroscopy study of erythrocytes in cancer chemotherapy

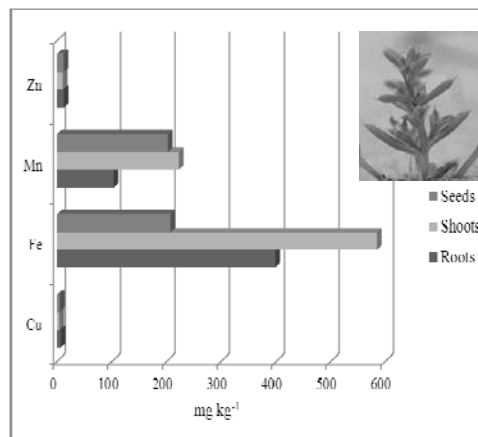


Key words: erythrocytes, infrared spectroscopy, cancer, chemotherapeutic treatment.

Rev. Roum. Chim., 2017, 62(2), 181-190

Bouzid NEDJIMI

Some essential trace elements in *Salsola vermiculata* (Ammaranthaceae) using energy dispersive X-ray fluorescence (EDXRF)



Key words: EDXRF, forage analysis, chemical elements, NRC requirements, *Salsola vermiculata*.

Rev. Roum. Chim., 2017, 62(2), 191-195

