

# European Journal of Chemistry

An International Open Access Journal

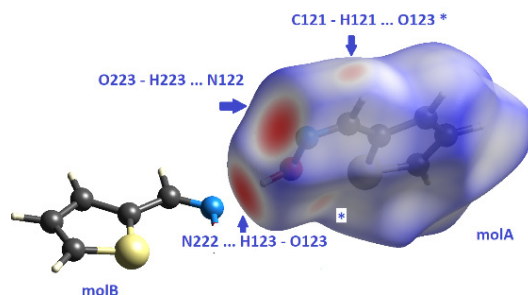
## Graphical Contents

Volume 9, Issue 3, 30 September 2018

European Journal of Chemistry 9 (3) (2018) 151-160

### Structural study of three heteroaryl oximes, heteroaryl-N=OH: Compounds forming strong C3 molecular chains

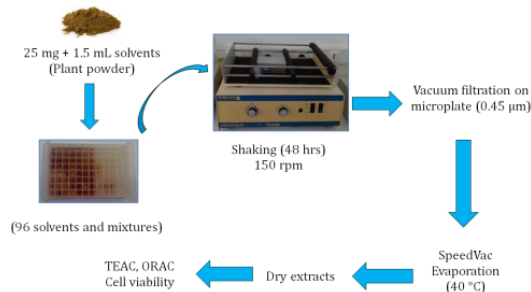
John Nicolson Low, James Lewis Wardell, Cristiane Franca da Costa, Marcus Vicinius Nora Souza and Ligia Rebelo Gomes



European Journal of Chemistry 9 (3) (2018) 161-167

### Influence of the physicochemical parameters of solvents in the extraction of bioactive compounds from *Parinari macrophylla* Sabine (*Chrysobalanaceae*)

Mamadou Baldé, Saïd Ennahar, Stéphanie Dal, Séverine Sigrist, Alassane Wélé, Eric Marchioni and Diane Julien-David

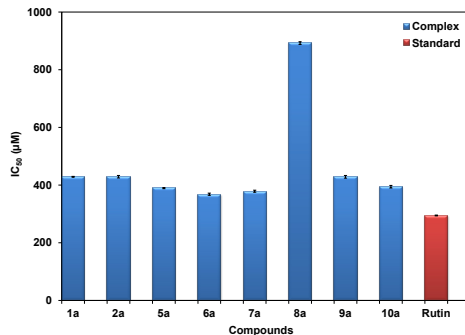


This study made it possible to set up an effective method for choosing the solvent for extracting bioactive compounds from medicinal plants.

European Journal of Chemistry 9 (3) (2018) 168-177

### Cytotoxic, antiglycation and carbonic anhydrase inhibition studies of chromium(III)-aroylhydrazine complexes

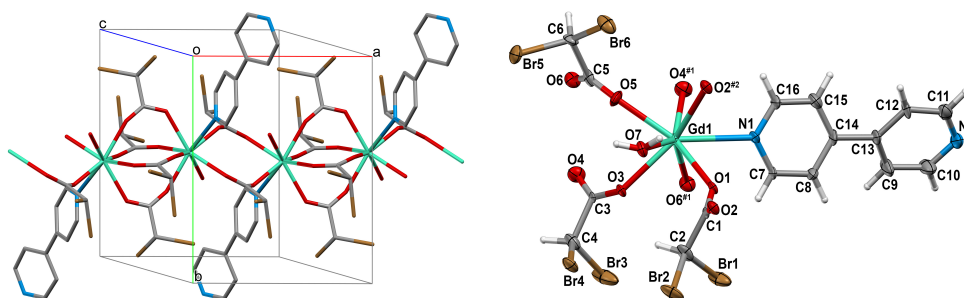
Bushra Shamshad, Rifat Ara Jamal, Uzma Ashiq, Mohammad Mahroof-Tahir and Muhammad Saleem



European Journal of Chemistry 9 (3) (2018) 178-181

### Crystal structure of a one-dimensional coordination polymer of gadolinium dibromoacetate with 4,4'-bipyridine

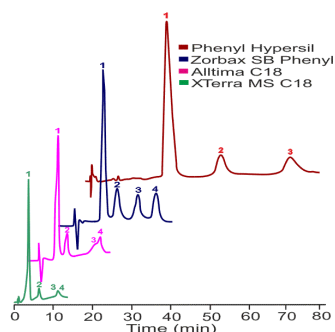
Lesław Sieroń, Agnieszka Czyłkowska and Bartłomiej Rogalewicz



European Journal of Chemistry 9 (3) (2018) 182-188

### Simultaneous determination of citalopram, paroxetine, fluoxetine, and sertraline by high-temperature liquid chromatography

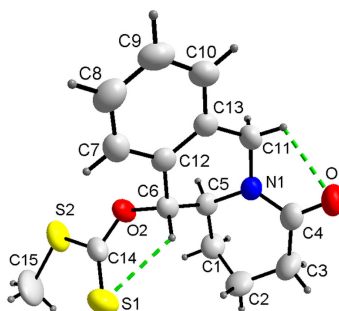
Sema Akay and Berkant Kayan



European Journal of Chemistry 9 (3) (2018) 189-193

### Structural characterization and crystal packing of the isoquinoline derivative

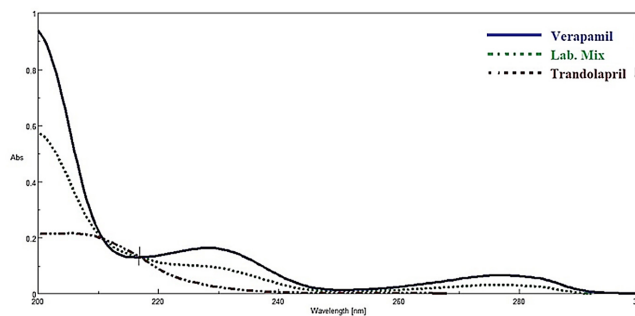
Viktor Vrábek, Lubomír Švorc, Július Sivý, Štefan Marchalín and Peter Šafař



European Journal of Chemistry 9 (3) (2018) 194-201

### Simultaneous spectrophotometric determination of drugs lacking peak maxima in their zero-order profiles by graphical or statistical representation of data

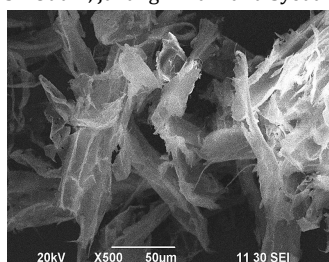
Ragaa Magdy, Ahmed Hemdan, Nermine Victor Fares and Maha Farouk



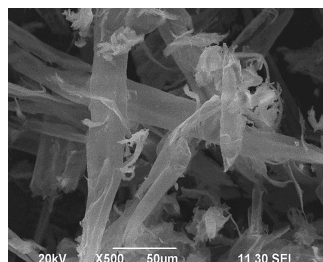
European Journal of Chemistry 9 (3) (2018) 202-212

**Biosorption of Cr(III) from aqueous solution using an agricultural by-product jute stick powder: Equilibrium and kinetic studies**

Mohammad Nasir Uddin, Jahangir Alam and Syeda Rahimon Naher



SEM of JSP before loading Cr(III)

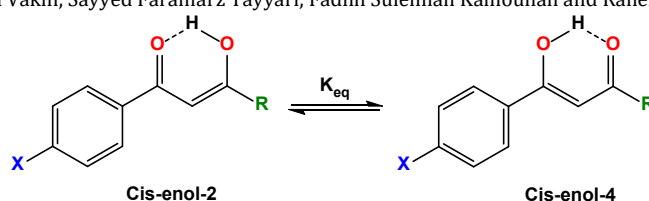


SEM of JSP after loading Cr(III)

European Journal of Chemistry 9 (3) (2018) 213-221

**Application of Hammett equation to intramolecular hydrogen bond strength in para-substituted phenyl ring of trifluorobenzoylacetone and 1-aryl-1,3-diketone malonates**

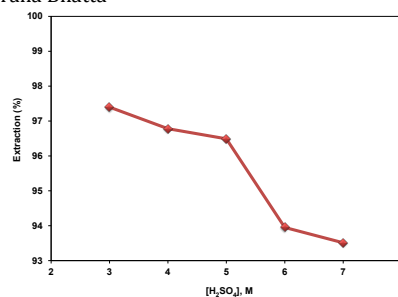
Vahidreza Darugar, Mohammad Vakili, Sayyed Faramarz Tayyari, Fadhil Suleiman Kamounah and Raheleh Afzali

TFBA: R = CF<sub>3</sub>ADM: R = CH<sub>2</sub>-CH<sub>2</sub>-CH(CO<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>X = H, F, Cl, CH<sub>3</sub>, OCH<sub>3</sub>, NH<sub>2</sub>, NO<sub>2</sub>, OH, and CF<sub>3</sub>

European Journal of Chemistry 9 (3) (2018) 222-227

**Liquid-liquid extraction of Zr(IV) from sulphuric acid medium using tri-*n*-octyl amine in kerosene**

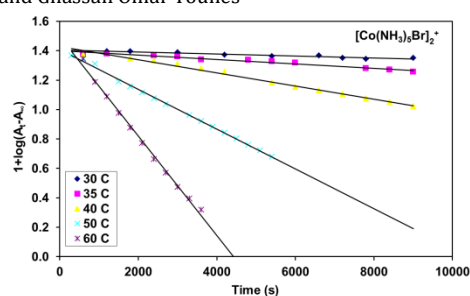
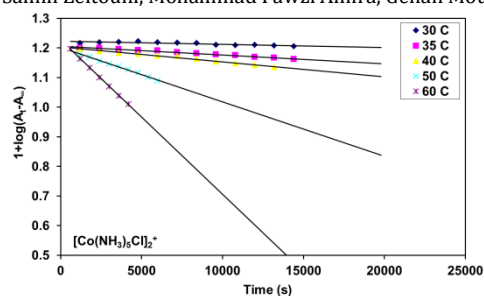
Jaykishon Swain, Amit Sahoo and Bhikari Charana Bhatta



European Journal of Chemistry 9 (3) (2018) 228-235

**Comparison of the leaving groups during the study of the aquation of halopentaammine cobalt(III) complex in tartarate at different percentage of *tert*-butanol**

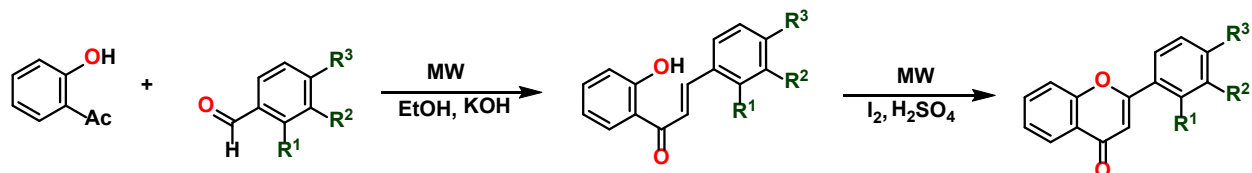
Farah Samih Zeitouni, Mohammad Fawzi Amira, Gehan Moustafa El-Subruiti and Ghassan Omar Younes



European Journal of Chemistry 9 (3) (2018) 236-240

### Eco-friendly and simple synthesis of some non-natural flavones through chalcones

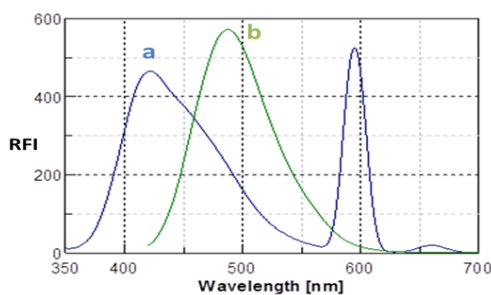
Mohammad Saidur Rahman, Sayeda Shakila Alam, Kamrunnahar Happy, Mohammad Mamun Hossain, Mohammad Khademul Islam and Foni Bushon Biswas



European Journal of Chemistry 9 (3) (2018) 241-250

### Development and validation of second derivative and synchronous spectrofluorimetric methods for determination of oxytocin and ergometrine maleate in their combined formulation

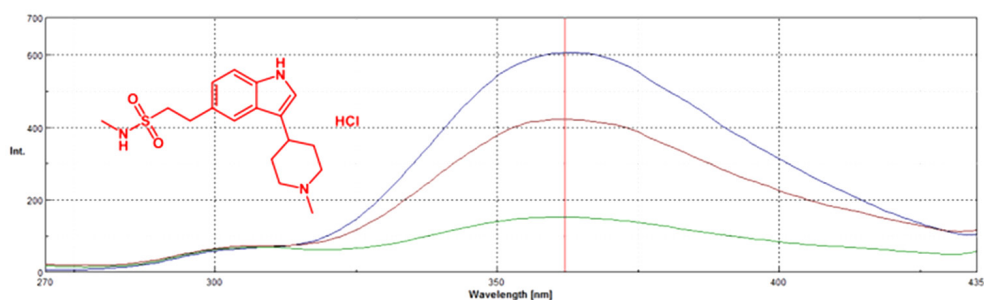
Mohamed Rizk, Maha Mahmoud Abou El-Alamin and Mervat Isaac Moawad



European Journal of Chemistry 9 (3) (2018) 251-257

### Development of spectrofluorimetric stability indicating method for determination of naratriptan hydrochloride in pharmaceutical dosage form

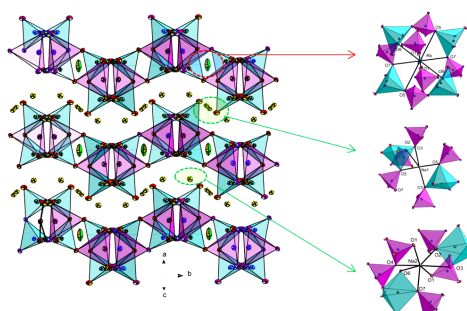
Mohamed Rizk, Maha Sultan, Mona Elshahed and Mourad Ali



European Journal of Chemistry 9 (3) (2018) 258-268

### Synthesis, crystal structures, substitutional and comparative structural analysis of copper diphosphates $\text{LiNaCuP}_2\text{O}_7$ , $\text{LiKCuP}_2\text{O}_7$ and $\text{Rb}_{0.5}\text{Na}_{1.5}\text{CuP}_2\text{O}_7$

Ines Fitouri and Habib Boughzala

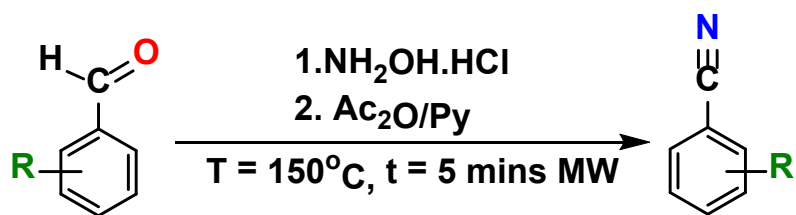


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European Journal of Chemistry 9 (3) (2018) 269-274

**Microwave assisted one pot conversion of aromatic aldehydes to nitriles**

Yousef Mohammad Hijji, Rajeesh Rajan, Hani Darwish Tabbu, Imad Ali Abu-Yousef, Said Mansour and Hamdi Ben Yahia



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European Journal of Chemistry 9 (3) (2018) 275-280

**QSAR and docking studies of  $\alpha,\beta$ -unsaturated carbonyl compounds against human breast adenocarcinoma cell line MCF-7**

Maysoun Mohammed Almahdhi, Ahmed Elsadig Mohamed Saeed and Nadia Hanafy Metwally

