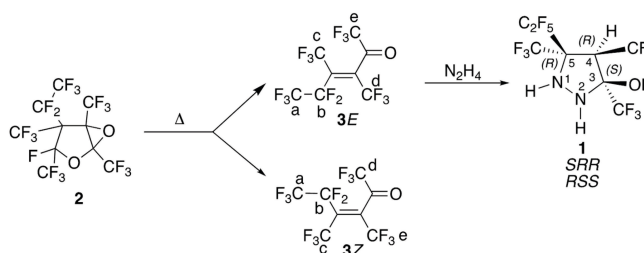


SCIENTIFIC ARTICLES

SHORT COMMUNICATION

A Theoretical Analysis of the ^{19}F NMR Spectrum of 5-(Perfluoroethyl)-3,4,5-tris(trifluoromethyl)pyrazolidin-3-ol

Ibon Alkorta, José Elguero



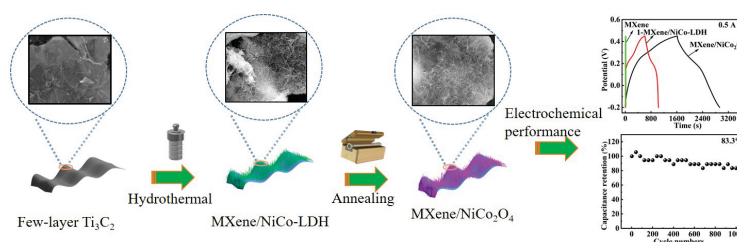
Croat. Chem. Acta 2024, 97(3), 87–91

DOI: 10.5562/cca4119

ORIGINAL SCIENTIFIC ARTICLE

Preparation of a Promising MXene Loaded NiCo_2O_4 Complementary Nanocomposite for Supercapacitor Electrodes

Yanhua Li, Kuo Zhang, Dongjia Wang, Qun Li, Shuhuan Wang



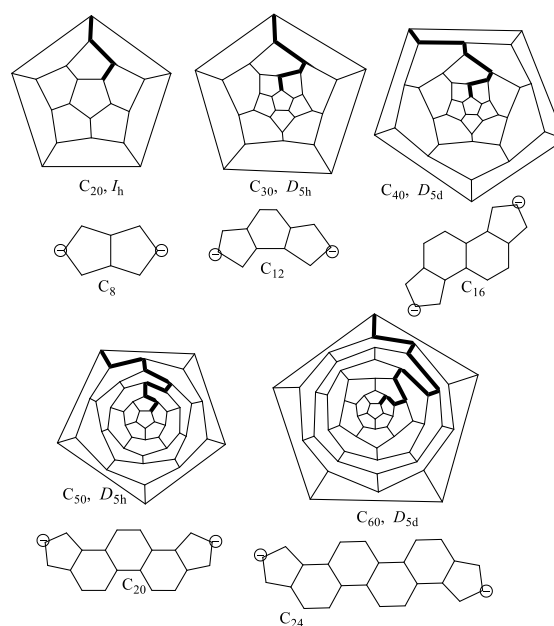
Croat. Chem. Acta 2024, 97(3), 93–102

DOI: 10.5562/cca4120

ORIGINAL SCIENTIFIC ARTICLE

General Recursion Equations for Determining the Characteristic and Matching Polynomials of Benzenoid and Related Series and Analytical Expressions for Determining the Number of Dewar Resonance Structures

Jerry Ray Dias



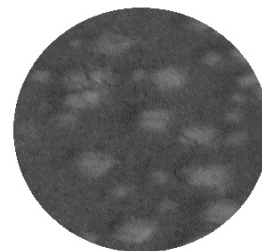
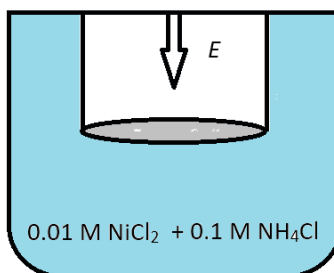
Croat. Chem. Acta 2024, 97(3), 103–118

DOI: 10.5562/cca4110

Electrochemical Study of Nickel Electrodeposition from Chloride Solutions onto Glassy Carbon Electrodes

Luis Humberto Mendoza-Huizar, Gíaan Arturo Álvarez Romero, María Elena Paez Hernández, Margarita Rivera

Croat. Chem. Acta **2024**, 97(3), 119–129
DOI: 10.5562/cca4122



Multi-elemental Analysis of Topsoil from Medvednica Mt. (Croatia) by Inductively Coupled Plasma–Optical Emission Spectrometry (ICP–OES) after Microwave-assisted Digestion with *Aqua Regia*

Vibor Roje, Juraj Rončević, Josip Župan, Darko Bakšić, Nera Bakšić, Ivan Perković, Nikola Pernar

Croat. Chem. Acta **2024**, 97(3), 131–144
DOI: 10.5562/cca4135

