

(BOSÁKOVÁ, Markéta) Acoustic & optical simultaneous spectroscopic data from laser-induced plasmas. The new informative mix to Mars and beyond.

(CALVO-LÓPEZ, Antonio) Modular automatic microanalyzers for monitoring the hydrometallurgical zinc purification process.

(FERNÁNDEZ-TRUJILLO, Sergio) A rapid and ecofriendly strategy via CE-UV-DAD for therapeutic monitoring of revumenib, a new promising player in the fight against leukemia.

(GALVEZ-MARTINEZ, Santos) In-Situ Spectroscopic Study Of L-Cystine Adsorption On Pyrite (100) Surface Exposed Under O₂ And Co₂ Atmosphere Conditions.

(GARCÍA-GÓMEZ, Laura) Geochemical Analysis of Ronda Peridotite: Insights into Martian Analogues and Alteration Processes.

(GARCÍA GONZÁLEZ, Francisco) Linear Vibronic Coupling Approach for SERS: From Quantum Dynamics to Spectra.

(GARCÍA-JUAN, Ana) Sustainability and Reusability of aptamer assays for the nucleocapsid protein of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2).

(GARCÍA-TREJO, María. A.) Development of fluorimeter and spectrophotometric sensor for the analytical control of nilotinib in biological fluids.

(GÓMEZ-NIETO, Beatriz) Direct And Fast-Sequential Determination Of Magnesium And Calcium In Mitochondria Samples Using A Micro-Sampling Method With High Resolution Continuum Source Graphite Furnace Atomic Absorption Spectrometry.

(LÓPEZ-GARCÍA, Antonio) Characterizing Organic - Mineral Interactions By Spectroscopy: Simulating Prebiotic Earth And Early Mars Conditions.

(LÓPEZ-GUTIÉRREZ, Andrea) Potential of asymmetrical flow field flow fractionation (AF4) hyphenated to multi-detector array platform for the study of AuNPs in biological media.

(LÓPEZ-LORENTE, Ángela) Potential of cellulose/titania based polymeric nanocomposites for the photocatalysis/sorption removal of environmental pollutants.

(MARTÍNEZ-GONZÁLEZ, Jeniffer de la Caridad) Analytical screening of biomolecular targets indicative of oxidative stress status in nucleic acids using HPLC-MS.

(MERINO-SIERRA, Miguel Á.) Sensitive Luminescence Immunosensing Platform For Cyclopiazonic Acid Determination In Corn And Cheese Samples.

(MOREDA-PIÑEIRO Antonio) Microphysiological Devices And SPICP-Ms For Assessing In Vitro Bioavailability Of Silver Nanoparticles.

(MOYA-CAVAS, Tamara) Photochemical signal amplification of biomimetic assays using singlet dioxygen.

(PÉREZ RAMÍREZ, Rebeca) Arsenic quantification in pyrolysis oils by coupling a total sample introduction system (hTISIS) to an ICP-MS/MS.

(PÉREZ VÁZQUEZ, Jorge) Analysis of wines elemental profile by means of Microwave-sustained inductively coupled atmospheric-pressure plasma optical emission spectroscopy (MICAP-OES).

(PIETA, Ewa) Adaptogens As Promising Agents For Cervical Cancer Therapy: Micro- And Nanospectroscopic Imaging At The Single-Cell Level.

(PISONERO-CASTRO, Jorge) Advantages and disadvantages of LA-ICP-MS for rapid, sensitive, and high-resolution elemental mapping of challenging samples.

(REDONDO-FERNANDEZ, Guillermo) Multifunctional co-doped Carbon Dots: promising nanotags for targeted bioimaging.

(SANCHEZ-CORTES, Santiago) Raman and Surface-Enhanced Raman scattering analysis of iron gall inks employed in historic manuscripts.

(SOTO-GANCEDO, Cristian) Femtosecond Laser Ablation-ICP-TOFMS for minimal destructive multielemental analysis of gemstones.

(SÁNCHEZ, Alberto) Spectroscopic analysis for the enhancement of Roman mosaics of Upper Guadalquivir Valley. The project GeoChemMos.

(VILLAMAYOR MORENO, Natalia) Self-assembly method for the synthesis of food-grade vitamin D₃-loaded mixed T60/QS nanomicelles with drug release capability.