

Maitane Olivares Zabalandikoetxea

Research ID: 24537671100

Universidad del País Vasco / Euskal Herriko Unibertsitatea (UPV/EHU)

Faculty of Science & Technology

Sarriena s/n, Leioa, Bizkaia, P.O.Box 94640

Research merits

Supervision of 2 PhD between 2010-2014

On going 2 more PhDs

Number of publication in first Q: 27

Number of total publications: 35

H-index (scopus): 9

Recent Publications

Iparraguirre A., Navarro P., Rodil R., Prieto A., Olivares M., Etxebarria N., Zuloaga O.

Matrix effect during the membrane-assisted solvent extraction coupled to liquid chromatography tandem mass spectrometry for the determination of a variety of endocrine disrupting compounds in wastewater

Journal of Chromatography A, 2014 1356, 163–170

Delgado A., Posada-Ureta O., Olivares M., Vallejo A., Etxebarria N.

Silicone rod extraction followed by liquid desorption – large volumen injection – programable temperature vaporiser – gas chromatography – mass spectrometry for trace analysis of priority organic pollutants in environmental water samples

Talanta, 2013, 117, 471-482

Goienaga N., Sarmiento A., Olivares M., Carrero J.A., Fernández L.A., Madariaga J.M.

Emerging application of a structural and chemical analyzer for the complete characterization of metal-rich particulate matter

Analytical Chemistry, 2013, 25, 79-95

Bizkarguenaga E., Iparraguirre A., Navarro P., Olivares M., Prieto A., Vallejo A., O. Zuloaga

In-port derivatization after sorptive extractions

Journal of Chromatography A, 2013, 1296(28), 36-46

Zuloaga O., Navarro P., Bizkarguenaga E., Iparraguirre A., Vallejo A., Olivares M., Prieto
Overview of extraction, clean-up and detection techniques for the determination of organic pollutants in sewage sludge: A review

Analytica Chimica Acta, 2012, 736, 7-29

A. Iparraguirre, P. Navarro, A. Prieto, R. Rodil, M. Olivares, L.A. Fernández, O. Zuloaga

Membrane-assisted solvent extraction coupled to large volumen injection-gas chromatography-mass spectrometry for the determination of a variety of endocrine disrupting compounds in environmental water samples

Analytical and Bioanalytical Chemistry, 2012, 402(9), 2897-2907

Posada-Ureta O., Olivares M., Navarro P., Vallejo A., Zuloaga O., Etxebarria N.

Membrane assisted solvent extraction coupled to large volumen injection-gas chromatography-mass spectrometry for trace analysis of synthetic musks in environmental water samples

Journal of Chromatography A, 2012, 1227, 38-47

Iparraguirre A., Prieto A., Navarro P., Olivares M., Fernández L.A., Zuloaga O.

Optimisation of stir bar sorptive extraction and in-tube derivatisation-thermal desorption-gas chromatography-mass spectrometry for the determination of several endocrine disruptor compounds in environmental water samples.

Analytical and Bioanalytical Chemistry, 2011, 339-352

Vallejo A., Olivares M., Fernández L.A., Etxebarria N., Arrasate S., Anakabe S., Usobiaga A., Zuloaga O.

Optimization of comprehensive two dimensional gas chromatography-flame ionization detection-quadrupole mass spectrometry for separation of octyl and nonylphenol isomers

Journal of Chromatography A, 2011, 1218, 3064-3069

Vallejo A., Fernández L.A., Olivares M., Prieto A., Etxebarria N., Usobiaga A., Zuloaga O.

Optimization of large volumen injection-programmable temperature vaporization-gas chromatography-mass spectrometry analysis for the determination of estrogenic compounds in environmental samples

Journal of Chromatography A, 2010, 1217, 8327-8333

Recent Projects

Exposición humana a contaminantes orgánicos emergentes via cultivos en suelos enriquecidos con fangos/compost de depuradoras (EXOPCROP)

MICINN CTM2011-24094 01/01/2012 - 31/12/2014

106480 euros

IP: Luis Angel Fernández Cuadrado

Transferencia de materiales, conocimientos y técnicas a través del Pirineo a lo largo de la Historia

Gobierno Vasco (CTP) 01/01/2013 – 31/12/2014

41000 euros

IP: Kepa Castro Ortiz de Pinedo

Comportamiento químico y análisis de micro-contaminantes orgánicos en el medio ambiente

UPV/EHU (PES-05) 01/01/2014 – 30/09/2014

19496 euros

IP: Nestor Etxebarria Loizate

Los recursos naturales en el patrimonio arquitectónico de las zonas de montaña:
explotación, utilización, análisis y puesta en valor

Gobierno Vasco (CTP)

76000 euros

IP: Kepa Castro Ortiz de Pinedo

Difusión de trazadores líticos a largas distancias en el pleistoceno final y holoceno: El
sílex de tipo Urbasa en el ámbito Cantábrico-Pirenaico

MEC (HAR2008-05797/HIST) 01/01/2009 – 31/12/2011

85305 euros

IP: Antonio Tarriño Vinagre

Análisis de muestras del patrimonio arqueológico, cultural e histórico mediante
métodos no destructivos

Gobierno Vasco (Saiotek, S-PE06UN30) 01/01/2006 – 31/12/2007

145885 euros

IP: Nestor Etxebarria Loizate

Other merits

- Supervision of 4 Ms Thesis between 2010-2014
- Coordinator of the 4th Course of Chemistry Grade and Coordinator of Final Grade Work since September 2014.
- Co-author of 1 textbook
- Co-author of 2 book chapters