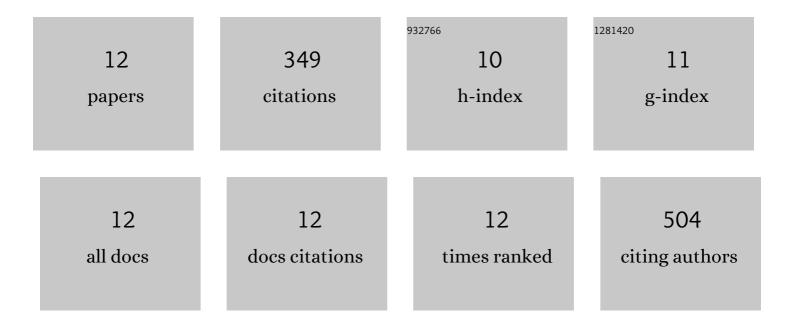
## Elena FernÃ;ndez MartÃ-nez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2010945/publications.pdf

Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mercury determination in urine samples by gold nanostructured screen-printed carbon electrodes<br>after vortex-assisted ionic liquid dispersive liquid–liquid microextraction. Analytica Chimica Acta,<br>2016, 915, 49-55.                                 | 2.6 | 57        |
| 2  | Zeolite/iron oxide composite as sorbent for magnetic solid-phase extraction of benzene, toluene,<br>ethylbenzene and xylenes from water samples prior to gas chromatography⬜mass spectrometry.<br>Journal of Chromatography A, 2016, 1458, 18-24.           | 1.8 | 49        |
| 3  | Zeolites and zeolite-based materials in extraction and microextraction techniques. Analyst, The, 2019, 144, 366-387.  | 1.7 | 48        |
| 4  | Hydrophilic magnetic ionic liquid for magnetic headspace single-drop microextraction of<br>chlorobenzenes prior to thermal desorption-gas chromatography-mass spectrometry. Analytical and<br>Bioanalytical Chemistry, 2018, 410, 4679-4687.                | 1.9 | 40        |
| 5  | Screen-printed electrode based electrochemical detector coupled with ionic liquid dispersive<br>liquid–liquid microextraction and microvolume back-extraction for determination of mercury in<br>water samples. Talanta, 2015, 135, 34-40.                  | 2.9 | 38        |
| 6  | Screen-printed electrode-based electrochemical detector coupled with in-situ ionic-liquid-assisted<br>dispersive liquid–liquid microextraction for determination of 2,4,6-trinitrotoluene. Analytical and<br>Bioanalytical Chemistry, 2014, 406, 2197-2204. | 1.9 | 31        |
| 7  | Rapid determination of hydrophilic phenols in olive oil by vortex-assisted reversed-phase dispersive<br>liquid-liquid microextraction and screen-printed carbon electrodes. Talanta, 2018, 181, 44-51.  | 2.9 | 24        |
| 8  | Magnetic headspace adsorptive extraction of chlorobenzenes prior to thermal desorption gas chromatography-mass spectrometry. Analytica Chimica Acta, 2017, 971, 40-47.  | 2.6 | 21        |
| 9  | Complexation-mediated electromembrane extraction of highly polar basic drugs—a fundamental study<br>with catecholamines in urine as model system. Analytical and Bioanalytical Chemistry, 2017, 409,<br>4215-4223.  | 1.9 | 19        |
| 10 | Magnetic dispersive solid-phase extraction using a zeolite-based composite for direct electrochemical determination of lead(II) in urine using screen-printed electrodes. Mikrochimica Acta, 2020, 187, 87.   | 2.5 | 17        |
| 11 | Liquid-Phase Extraction and Microextraction. , 2014, , 107-152.   |     | 3         |
| 12 | Vitamin E determination in edible oils by reversed-phase dispersive liquid-liquid microextraction and screen-printed carbon electrodes. Advances in Sample Preparation, 2022, 1, 100005.  | 1.1 | 2         |