

# Abdelmonaim Azzouz

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,563  
citations

279798

23  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2187  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Review of nanomaterials as sorbents in solid-phase extraction for environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 347-369.  | 11.4 | 240       |
| 2  | Simultaneous determination of parabens, alkylphenols, phenylphenols, bisphenol A and triclosan in human urine, blood and breast milk by continuous solid-phase extraction and gas chromatography–mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 119, 16-26. | 2.8  | 178       |
| 3  | Combined microwave-assisted extraction and continuous solid-phase extraction prior to gas chromatography–mass spectrometry determination of pharmaceuticals, personal care products and hormones in soils, sediments and sludge. <i>Science of the Total Environment</i> , 2012, 419, 208-215.   | 8.0  | 116       |
| 4  | Simultaneous Determination of 20 Pharmacologically Active Substances in Cow's Milk, Goat's Milk, and Human Breast Milk by Gas Chromatography–Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5125-5132.   | 5.2  | 83        |
| 5  | Influence of seasonal climate differences on the pharmaceutical, hormone and personal care product removal efficiency of a drinking water treatment plant. <i>Chemosphere</i> , 2013, 93, 2046-2054.   | 8.2  | 73        |
| 6  | Nanomaterial-based electrochemical sensors for the detection of neurochemicals in biological matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 15-34.  | 11.4 | 73        |
| 7  | Advances in surface plasmon resonance–based biosensor technologies for cancer biomarker detection. <i>Biosensors and Bioelectronics</i> , 2022, 197, 113767.   | 10.1 | 72        |
| 8  | Trace analysis of endocrine disrupting compounds in environmental water samples by use of solid-phase extraction and gas chromatography with mass spectrometry detection. <i>Journal of Chromatography A</i> , 2014, 1360, 248-257.  | 3.7  | 65        |
| 9  | Continuous solid-phase extraction and gas chromatography–mass spectrometry determination of pharmaceuticals and hormones in water samples. <i>Journal of Chromatography A</i> , 2010, 1217, 2956-2963.   | 3.7  | 62        |
| 10 | Determination of residual pharmaceuticals in edible animal tissues by continuous solid-phase extraction and gas chromatography–mass spectrometry. <i>Talanta</i> , 2011, 84, 820-828.  | 5.5  | 57        |
| 11 | Advances in colorimetric and optical sensing for gaseous volatile organic compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 502-516.  | 11.4 | 57        |
| 12 | Multiresidue method for the determination of pharmacologically active substances in egg and honey using a continuous solid-phase extraction system and gas chromatography–mass spectrometry. <i>Food Chemistry</i> , 2015, 178, 63-69.   | 8.2  | 48        |
| 13 | Advances in functional nanomaterial-based electrochemical techniques for screening of endocrine disrupting chemicals in various sample matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 256-279.  | 11.4 | 41        |
| 14 | Occurrence and distribution of endocrine disrupting chemicals and pharmaceuticals in the river Bouregreg (Rabat, Morocco). <i>Chemosphere</i> , 2022, 287, 132202.   | 8.2  | 38        |
| 15 | Recent progress in nanomaterial-based sensing of airborne viral and bacterial pathogens. <i>Environment International</i> , 2021, 146, 106183.   | 10.0 | 37        |
| 16 | Determination of free and conjugated forms of endocrine-disrupting chemicals in human biological fluids by GC–MS. <i>Bioanalysis</i> , 2016, 8, 1145-1158.   | 1.5  | 30        |
| 17 | Determination of 13 endocrine disrupting chemicals in environmental solid samples using microwave-assisted solvent extraction and continuous solid-phase extraction followed by gas chromatography–mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 231-241.        | 3.7  | 29        |
| 18 | A multi-residue method for GC-MS determination of selected endocrine disrupting chemicals in fish and seafood from European and North African markets. <i>Environmental Research</i> , 2019, 178, 108727.  | 7.5  | 29        |

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|----|--|------|-----------|
| 19 | Recent Advances in Monitoring, Sampling, and Sensing Techniques for Bioaerosols in the Atmosphere. ACS Sensors, 2020, 5, 1254-1267.  | 7.8  | 29        |
| 20 | Trace level determination of polycyclic aromatic hydrocarbons in raw and processed meat and fish products from European markets by GC-MS. Food Control, 2019, 101, 198-208.  | 5.5  | 28        |
| 21 | Determination of alkylphenols, phenylphenols, bisphenolAA, parabens, organophosphorus pesticides and triclosan in different cereal-based foodstuffs by gas chromatography-mass spectrometry. Analytical and Bioanalytical Chemistry, 2020, 412, 2621-2631.   | 3.7  | 28        |
| 22 | Multiresidue determination of polycyclic aromatic hydrocarbons in edible oils by liquid-liquid extraction-solid-phase extraction-gas chromatography-mass spectrometry. Food Control, 2018, 94, 268-275.  | 5.5  | 25        |
| 23 | Use of semi-automated continuous solid-phase extraction and gas chromatography-mass spectrometry for the determination of polycyclic aromatic hydrocarbons in alcoholic and non-alcoholic drinks from Andalucía (Spain). Journal of the Science of Food and Agriculture, 2019, 99, 1117-1125.                                    | 3.5  | 25        |
| 24 | Nanomaterial-based aptasensors as an efficient substitute for cardiovascular disease diagnosis: Future of smart biosensors. Biosensors and Bioelectronics, 2021, 193, 113617.  | 10.1 | 25        |
| 25 | A multi-residue method for determining twenty-four endocrine disrupting chemicals in vegetables and fruits using ultrasound-assisted solid-liquid extraction and continuous solid-phase extraction. Chemosphere, 2021, 263, 128158.  | 8.2  | 21        |
| 26 | Gas chromatography-mass spectrometry determination of pharmacologically active substances in urine and blood samples by use of a continuous solid-phase extraction system and microwave-assisted derivatization. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 891-892, 12-19. | 2.3  | 18        |
| 27 | Assessing polycyclic aromatic hydrocarbons in cereal-based foodstuffs by using a continuous solid-phase extraction system and gas chromatography-mass spectrometry. Food Control, 2018, 92, 92-100.  | 5.5  | 15        |
| 28 | Isolation and determination of ivermectin in post-mortem and in vivo tissues of dung beetles using a continuous solid phase extraction method followed by LC-ESI+-MS/MS. PLoS ONE, 2017, 12, e0172202.   | 2.5  | 14        |
| 29 | Validation and Use of an Accurate, Sensitive Method for Sample Preparation and Gas Chromatography-Mass Spectrometry Determination of Different Endocrine-Disrupting Chemicals in Dairy Products. Foods, 2021, 10, 1040.  | 4.3  | 6         |
| 30 | Determination of polycyclic aromatic hydrocarbons in environmental waters from southern Spain by using a continuous solid-phase extraction system and gas chromatography-mass spectrometry. Environmental Chemistry, 2018, 15, 351.  | 1.5  | 1         |