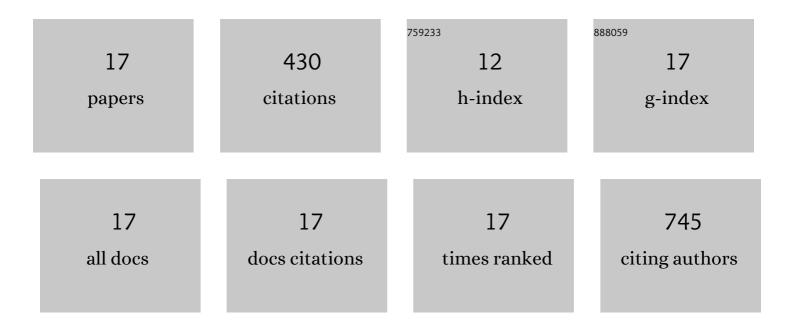
Mercedes Becerra-Herrera

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Initial phthalates fingerprint and hydrochemical signature as key factors controlling phthalates concentration trends in PET-bottled waters during long storage times. Food Chemistry, 2022, 372, 131248.	8.2	5
2	The fundamentals, chemistries and applications of rotating-disk sorptive extraction. TrAC - Trends in Analytical Chemistry, 2021, 137, 116209.	11.4	9
3	Rapid Determination of Parabens in Water Samples by Ultra-high Performance Liquid Chromatography Coupled to Time of Flight Mass Spectrometry. Analytical Sciences, 2020, 36, 675-679.	1.6	8
4	Cork sheet as a sorptive phase to extract hormones from water by rotating-disk sorptive extraction (RDSE). Analytica Chimica Acta, 2019, 1087, 1-10.	5.4	30
5	Simultaneous determination of multiresidue and multiclass emerging contaminants in waters by rotating-disk sorptive extraction–derivatization-gas chromatography/mass spectrometry. Talanta, 2019, 201, 480-489.	5.5	57
6	Detection and assignment of inorganic aqueous polymers relevant to environmental nanogeoscience by direct infusion electrospray ionization mass spectrometry. Journal of Mass Spectrometry, 2019, 54, 495-506.	1.6	1
7	Rotating-disk sorptive extraction coupled to gas chromatography mass spectrometry for the determination of phthalates in bottled water. Analytical Methods, 2019, 11, 6111-6118.	2.7	15
8	Characterization and evaluation of phenolic profiles and color as potential discriminating features among Spanish extra virgin olive oils with protected designation of origin. Food Chemistry, 2018, 241, 328-337.	8.2	42
9	Chemometric optimization of the extraction and derivatization of parabens for their determination in water samples by rotating-disk sorptive extraction and gas chromatography mass spectrometry. Talanta, 2018, 176, 551-557.	5.5	41
10	Liquid chromatography–time-of-flight high-resolution mass spectrometry study and determination of the dansylated products of estrogens and their hydroxylated metabolites in water and wastewater. Analytical and Bioanalytical Chemistry, 2018, 410, 7909-7919.	3.7	21
11	Uncertainty in the measurement of toxic metals mobility in mining/mineral wastes by standardized BCR®SEP. Journal of Hazardous Materials, 2018, 360, 587-593.	12.4	30
12	Exploring antioxidant reactivity and molecular structure of phenols by means of two coupled assays using fluorescence probe (2,3-diazabicyclo[2.2.2]oct-2-ene, DBO) and free radical (2,2-diphenyl-1-picrylhydrazyl, \$\$hbox {DPPH}^{cdot }\$\$ DPPH A·). Journal of Chemical Sciences, 2017, 129, 1381-1390.	1.5	6
13	Extraction and Determination of Phenolic Compounds in the Berries of Sorbus americana Marsh and Lonicera oblongifolia (Goldie) Hook. Food Analytical Methods, 2015, 8, 2554-2559.	2.6	15
14	Ultra-high-performance liquid chromatography—Time-of-flight high resolution mass spectrometry to quantify acidic drugs in wastewater. Journal of Chromatography A, 2015, 1423, 96-103.	3.7	25
15	Determination of phenolic compounds in olive oil: New method based on liquid–liquid micro extraction and ultra high performance liquid chromatography-triple–quadrupole mass spectrometry. LWT - Food Science and Technology, 2014, 57, 49-57.	5.2	49
16	Sustainable Preparation of Cardanol-Based Nanocarriers with Embedded Natural Phenolic Compounds. ACS Sustainable Chemistry and Engineering, 2014, 2, 1299-1304.	6.7	31
17	Comparison of Different Extraction Methods to Determine Phenolic Compounds in Virgin Olive Oil. Food Analytical Methods, 2013, 6, 123-132.	2.6	45