JimÃ©nez-LÃ³pez, J

List of Publications by Year
in descending order

19 papers	298 citations	933447 10 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	365 citing authors

#	Article	IF	Citations
1	Luminescent determination of propineb fungicide by using a carbon quantum dots-europium ions system. Talanta, 2022, 240, 123205.	5.5	7
2	Analysis of neonicotinoid pesticides in the agri-food sector: a critical assessment of the state of the art. Applied Spectroscopy Reviews, 2020, 55, 613-646.	6.7	11
3	Graphene quantum dots-silver nanoparticles as a novel sensitive and selective luminescence probe for the detection of glyphosate in food samples. Talanta, 2020, 207, 120344.	5.5	65
4	Sensitive fluorometric determination of quinclorac residues in rice. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 983-988.	2.3	6
5	Sensitive Photochemically Induced Fluorescence Sensor for the Determination of Nitenpyram and Pyraclostrobin in Grapes and Wines. Food Analytical Methods, 2019, 12, 1152-1159.	2.6	11
6	Automated Photochemically Induced Method for the Quantitation of the Neonicotinoid Thiacloprid in Lettuce. Molecules, 2019, 24, 4089.	3.8	6
7	Selective luminescence determination of cysteine by using terbium-modified silver nanoparticles or terbium-modified graphene quantum dots. Mikrochimica Acta, 2019, 186, 781.	5.0	6
8	Exploiting the fluorescence resonance energy transfer (FRET) between CdTe quantum dots and Au nanoparticles for the determination of bioactive thiols. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 212, 246-254.	3.9	22
9	Multicommutated Flow System for the Determination of Glyphosate Based on Its Quenching Effect on CdTe-Quantum Dots Fluorescence. Food Analytical Methods, 2018, 11, 1840-1848.	2.6	14
10	Phytochemical profile and antioxidant activity of caper berries (Capparis spinosa L.): Evaluation of the influence of the fermentation process. Food Chemistry, 2018, 250, 54-59.	8.2	43
11	A photochemically induced fluorescence based flow-through optosensor for screening of nitenpyram residues in cruciferous vegetables. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 941-949.	2.3	9
12	New Perspectives of Quantum Dots in the Food Field: Determination of Î²-Carotene in Tropical Fruit Juices and Food Supplements. Food Analytical Methods, 2017, 10, 2412-2421.	2.6	0
13	Rosa rubiginosa and Fraxinus oxycarpa herbal teas: characterization of phytochemical profiles by liquid chromatography-mass spectrometry, and evaluation of the antioxidant activity. New Journal of Chemistry, 2017, 41, 7681-7688.	2.8	25
14	Automated determination of Rifamycins making use of MPAâ€“CdTe quantum dots. Journal of Luminescence, 2016, 175, 158-164.	3.1	16
15	Determination of clothianidin in food products by using an automated system with photochemically induced fluorescence detection. Journal of Food Composition and Analysis, 2016, 49, 49-56.	3.9	12
16	Development of an semi-automatic and sensitive photochemically induced fluorescence sensor for the determination of thiamethoxam in vegetables. Talanta, 2016, 149, 149-155.	5.5	19
17	Multi-commutated fluorometric optosensor for the determination of citrinin in rice and red yeast rice supplements. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 1744-1750.	2.3	19
18	Sequential Injection Analysis of Ciclopirox Olamine Using Lanthanide-Sensitized Luminescence Detection. Analytical Letters, 2013, 46, 1816-1825.	1.8	3

#	Article	IF	Citations
19	Quantitation of hydroxytyrosol in food products using a sequential injection analysis fluorescence optosensor. Journal of Food Composition and Analysis, 2013, 32, 99-104.	3.9	4