Ana AgÃ¼era

List of Publications by Year
in descending order

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159 papers	13,608 citations	15504 65 h-index	22166 113 g-index
163 all docs	163 docs citations	163 times ranked	11553 citing authors

#	Article	IF	Citations
1	Polystyrene nanoplastics and wastewater displayed antagonistic toxic effects due to the sorption of wastewater micropollutants. Science of the Total Environment, 2022, 819, 153063.	8.0	18
2	Nutritional interâ€dependencies and a carbazoleâ€dioxygenase are key elements of a bacterial consortium relying on a Sphingomonas for the degradation of the fungicide thiabendazole. Environmental Microbiology, 2022, 24, 5105-5122.	3.8	9
3	Nanofiltration retentate treatment from urban wastewater secondary effluent by solar electrochemical oxidation processes. Separation and Purification Technology, 2021, 254, 117614.	7.9	21
4	Aluminized surface to improve solar light absorption in open reactors: Application for micropollutants removal in effluents from municipal wastewater treatment plants. Science of the Total Environment, 2021, 755, 142624.	8.0	18
5	Assessment of the presence of transformation products of pharmaceuticals in agricultural environments irrigated with reclaimed water by wide-scope LC-QTOF-MS suspect screening. Journal of Hazardous Materials, 2021, 412, 125080.	12.4	14
6	Application of a fast and sensitive method for the determination of contaminants of emerging concern in wastewater using a quick, easy, cheap, effective, rugged and safe-based extraction and liquid chromatography coupled to mass spectrometry. Journal of Chromatography A, 2021, 1653, 462396.	3.7	13
7	Solar processes and ozonation for fresh-cut wastewater reclamation and reuse: Assessment of chemical, microbiological and chlorosis risks of raw-eaten crops. Water Research, 2021, 203, 117532.	11.3	5
8	Enhanced activated persulfate oxidation of ciprofloxacin using a low-grade titanium ore under sunlight: influence of the irradiation source on its transformation products. Environmental Science and Pollution Research, 2021, 28, 24008-24022.	5.3	3
9	Advanced evaluation of landfill leachate treatments by low and high-resolution mass spectrometry focusing on microcontaminant removal. Journal of Hazardous Materials, 2020, 384, 121372.	12.4	24
10	Advanced treatment of urban wastewater by UV-C/free chlorine process: Micro-pollutants removal and effect of UV-C radiation on trihalomethanes formation. Water Research, 2020, 169, 115220.	11.3	46
11	Wastewater Treatment by Advanced Oxidation Process and Their Worldwide Research Trends. International Journal of Environmental Research and Public Health, 2020, 17, 170.	2.6	244
12	Removal and Degradation of Pharmaceutically Active Compounds (PhACs) in Wastewaters by Solar Advanced Oxidation Processes. Handbook of Environmental Chemistry, 2020, , 299-326.	0.4	2
13	Removal of contaminants of emerging concern by continuous flow solar photo-Fenton process at neutral pH in open reactors. Journal of Environmental Management, 2020, 261, 110265.	7.8	33
14	Olive mill wastewater reuse to enable solar photo-Fenton-like processes for the elimination of priority substances in municipal wastewater treatment plant effluents. Environmental Science and Pollution Research, 2020, 27, 38148-38154.	5.3	6
15	Investigating the impact of UV-C/H2O2 and sunlight/H2O2 on the removal of antibiotics, antibiotic resistance determinants and toxicity present in urban wastewater. Chemical Engineering Journal, 2020, 388, 124383.	12.7	64
16	Removal of contaminants of emerging concern by microalgae-based wastewater treatments and related analytical techniques. , 2020, , 503-525.		6
17	Determination of dextromethorphan and dextrorphan solar photo-transformation products by LC/Q-TOF-MS: Laboratory scale experiments and real water samples analysis. Environmental Pollution, 2020, 265, 114722.	7.5	8
18	Reclamation of Real Urban Wastewater Using Solar Advanced Oxidation Processes: An Assessment of Microbial Pathogens and 74 Organic Microcontaminants Uptake in Lettuce and Radish. Environmental Science & Technology, 2019, 53, 9705-9714.	10.0	23

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19	TiO2 photocatalysis under natural solar radiation for the degradation of the carbapenem antibiotics imipenem and meropenem in aqueous solutions at pilot plant scale. Water Research, 2019, 166, 115037.	11.3	67
20	Identification of transformation products of carbamazepine in lettuce crops irrigated with Ultraviolet-C treated water. Environmental Pollution, 2019, 247, 1009-1019.	7.5	27
21	Determination of pesticide levels in wastewater from an agro-food industry: Target, suspect and transformation product analysis.. Chemosphere, 2019, 232, 152-163.	8.2	70
22	Effect of solar photo-Fenton process in raceway pond reactors at neutral pH on antibiotic resistance determinants in secondary treated urban wastewater. Journal of Hazardous Materials, 2019, 378, 120737.	12.4	71
23	Organic Microcontaminants in Tomato Crops Irrigated with Reclaimed Water Grown under Field Conditions: Occurrence, Uptake, and Health Risk Assessment. Journal of Agricultural and Food Chemistry, 2019, 67, 6930-6939.	5.2	29
24	Identification of opioids in surface and wastewaters by LC/QTOF-MS using retrospective data analysis. Science of the Total Environment, 2019, 664, 874-884.	8.0	36
25	Assessment of solar raceway pond reactors for removal of contaminants of emerging concern by photo-Fenton at circumneutral pH from very different municipal wastewater effluents. Chemical Engineering Journal, 2019, 366, 141-149.	12.7	77
26	Photochemical degradation of the carbapenem antibiotics imipenem and meropenem in aqueous solutions under solar radiation. Water Research, 2018, 128, 61-70.	11.3	39
27	Validation and application of a multiresidue method based on liquid chromatography-tandem mass spectrometry for evaluating the plant uptake of 74 microcontaminants in crops irrigated with treated municipal wastewater. Journal of Chromatography A, 2018, 1534, 10-21.	3.7	51
28	Determination of organic microcontaminants in agricultural soils irrigated with reclaimed wastewater: Target and suspect approaches. Analytica Chimica Acta, 2018, 1030, 115-124.	5.4	43
29	Opioid occurrence in environmental water samplesâ€"A review. Trends in Environmental Analytical Chemistry, 2018, 20, e00059.	10.3	28
30	Combined toxicity of graphene oxide and wastewater to the green algaChlamydomonas reinhardtii. Environmental Science: Nano, 2018, 5, 1729-1744.	4.3	41
31	Combination of nanofiltration and ozonation for the remediation of real municipal wastewater effluents: Acute and chronic toxicity assessment. Journal of Hazardous Materials, 2017, 323, 442-451.	12.4	79
32	Ecotoxicity evaluation of a WWTP effluent treated by solar photo-Fenton at neutral pH in a raceway pond reactor. Environmental Science and Pollution Research, 2017, 24, 1093-1104.	5.3	40
33	Strategies for reducing cost by using solar photo-Fenton treatment combined with nanofiltration to remove microcontaminants in real municipal effluents: Toxicity and economic assessment. Chemical Engineering Journal, 2017, 318, 161-170.	12.7	75
34	Does micropollutant removal by solar photoâ€Fenton reduce ecotoxicity in municipal wastewater? A comprehensive study at pilot scale open reactors. Journal of Chemical Technology and Biotechnology, 2017, 92, 2114-2122.	3.2	23
35	Effect of residence time on micropollutant removal in WWTP secondary effluents by continuous solar photo-Fenton process in raceway pond reactors. Chemical Engineering Journal, 2017, 316, 1114-1121.	12.7	52
36	Elimination of organic micro-contaminants in municipal wastewater by a combined immobilized biomass reactor and solar photo-Fenton tertiary treatment. Journal of Advanced Oxidation Technologies, 2017, 20, .	0.5	2

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37	Two important limitations relating to the spiking of environmental samples with contaminants of emerging concern: How close to the real analyte concentrations are the reported recovered values?. Environmental Science and Pollution Research, 2017, 24, 15202-15205.	5.3	9
38	Fast determination of pesticides and other contaminants of emerging concern in treated wastewater using direct injection coupled to highly sensitive ultra-high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2017, 1507, 84-94.	3.7	100
39	Reverse Trojan-horse effect decreased wastewater toxicity in the presence of inorganic nanoparticles. Environmental Science: Nano, 2017, 4, 1273-1282.	4.3	17
40	Analytical Strategies Used in HRMS. , 2017, , 59-82.		1
41	Determination of pesticides in sewage sludge from an agro-food industry using QuEChERS extraction followed by analysis with liquid chromatography-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2017, 409, 6181-6193.	3.7	37
42	The potential implications of reclaimed wastewater reuse for irrigation on the agricultural environment: The knowns and unknowns of the fate of antibiotics and antibiotic resistant bacteriaÂand resistance genes â€“ A review. Water Research, 2017, 123, 448-467.	11.3	400
43	Cork boiling wastewater treatment and reuse through combination of advanced oxidation technologies. Environmental Science and Pollution Research, 2017, 24, 6317-6328.	5.3	19
44	Is the combination of nanofiltration membranes and AOPs for removing microcontaminants cost effective in real municipal wastewater effluents?. Environmental Science: Water Research and Technology, 2016, 2, 511-520.	2.4	40
45	Ozonation, photocatalysis and photocatalytic ozonation of diuron. Intermediates identification. Chemical Engineering Journal, 2016, 292, 72-81.	12.7	60
46	New Challenges for the Analytical Evaluation of Reclaimed Water and Reuse Applications. Handbook of Environmental Chemistry, 2015, , 7-47.	0.4	1
47	Removal of microcontaminants from MWTP effluents by combination of membrane technologies and solar photo-Fenton at neutral pH. Catalysis Today, 2015, 252, 78-83.	4.4	30
48	Fate of micropollutants during sewage sludge disintegration by low-frequency ultrasound. Chemical Engineering Journal, 2015, 280, 575-587.	12.7	17
49	Degradation and monitoring of acetamiprid, thiabendazole and their transformation products in an agro-food industry effluent during solar photo-Fenton treatment in a raceway pond reactor. Chemosphere, 2015, 130, 73-81.	8.2	55
50	Cross-Contamination of Residual Emerging Contaminants and Antibiotic Resistant Bacteria in Lettuce Crops and Soil Irrigated with Wastewater Treated by Sunlight/H₂O₂. Environmental Science & Technology, 2015, 49, 11096-11104.	10.0	57
51	Reduction of clarithromycin and sulfamethoxazole-resistant Enterococcus by pilot-scale solar-driven Fenton oxidation. Science of the Total Environment, 2014, 468-469, 19-27.	8.0	77
52	Application of liquid chromatography quadrupole time-of-flight mass spectrometry to the identification of acetamiprid transformation products generated under oxidative processes in different water matrices. Analytical and Bioanalytical Chemistry, 2014, 406, 2549-2558.	3.7	16
53	Fate of thiabendazole through the treatment of a simulated agro-food industrial effluent by combined MBR/Fenton processes at Î¼g/L scale. Water Research, 2014, 51, 55-63.	11.3	50
54	Identification and monitoring of thiabendazole transformation products in water during Fenton degradation by LC-QTOF-MS. Analytical and Bioanalytical Chemistry, 2014, 406, 5323-5337.	3.7	43

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55	Application of solar AOPs and ozonation for elimination of micropollutants in municipal wastewater treatment plant effluents. Water Research, 2013, 47, 1521-1528.	11.3	254
56	Photo-Fenton and modified photo-Fenton at neutral pH for the treatment of emerging contaminants in wastewater treatment plant effluents: A comparison. Water Research, 2013, 47, 833-840.	11.3	238
57	Liquid chromatography-high-resolution mass spectrometry for pesticide residue analysis in fruit and vegetables: Screening and quantitative studies. Journal of Chromatography A, 2013, 1287, 24-37.	3.7	159
58	Solar photo-Fenton optimization for the treatment of MWTP effluents containing emerging contaminants. Catalysis Today, 2013, 209, 188-194.	4.4	42
59	New trends in the analytical determination of emerging contaminants and their transformation products in environmental waters. Environmental Science and Pollution Research, 2013, 20, 3496-3515.	5.3	125
60	Transformation products and reaction kinetics in simulated solar light photocatalytic degradation of propranolol using Ce-doped TiO2. Applied Catalysis B: Environmental, 2013, 129, 13-29.	20.2	90
61	Paracetamol degradation intermediates and toxicity during photo-Fenton treatment using different iron species. Water Research, 2012, 46, 5374-5380.	11.3	83
62	Treatment of Municipal Wastewater Treatment Plant Effluents with Modified Photo-Fenton As a Tertiary Treatment for the Degradation of Micro Pollutants and Disinfection. Environmental Science & Technology, 2012, 46, 2885-2892.	10.0	146
63	Optimization of mild solar TiO2 photocatalysis as a tertiary treatment for municipal wastewater treatment plant effluents. Applied Catalysis B: Environmental, 2012, 128, 119-125.	20.2	29
64	Chemical Evaluation of Water Treatment Processes by LCâ€“(Q)TOF-MS. Comprehensive Analytical Chemistry, 2012, , 61-109.	1.3	5
65	The Potential of Ambient Desorption Ionization Methods Combined with High-Resolution Mass Spectrometry for Pesticide Testing in Food. Comprehensive Analytical Chemistry, 2012, , 339-366.	1.3	6
66	Application of HPLCâ€“TOF-MS and HPLCâ€“QTOF-MS/MS for Pesticide Residues Analysis in Fruit and Vegetable Matrices. Comprehensive Analytical Chemistry, 2012, 58, 1-60.	1.3	11
67	Photolytic and photocatalytic degradation of quinclorac in ultrapure and paddy field water: Identification of transformation products and pathways. Chemosphere, 2012, 87, 838-844.	8.2	36
68	Photolysis of flumequine: Identification of the major phototransformation products and toxicity measures. Chemosphere, 2012, 88, 627-634.	8.2	31
69	Occurrence and persistence of organic emerging contaminants and priority pollutants in five sewage treatment plants of Spain: Two years pilot survey monitoring. Environmental Pollution, 2012, 164, 267-273.	7.5	374
70	Treatment of emerging contaminants in wastewater treatment plants (WWTP) effluents by solar photocatalysis using low TiO2 concentrations. Journal of Hazardous Materials, 2012, 211-212, 131-137.	12.4	199
71	Formation of chlorinated by-products during photo-Fenton degradation of pyrimethanil under saline conditions. Influence on toxicity and biodegradability. Journal of Hazardous Materials, 2012, 217-218, 217-223.	12.4	28
72	Degradation of the antibiotic amoxicillin by photo-Fenton process â€“ Chemical and toxicological assessment. Water Research, 2011, 45, 1394-1402.	11.3	289

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73	Solar photo-Fenton degradation of nalidixic acid in waters and wastewaters of different composition. Analytical assessment by LCâ€“TOF-MS. Water Research, 2011, 45, 1736-1744.	11.3	45
74	Oxidation by-products and ecotoxicity assessment during the photodegradation of fenofibric acid in aqueous solution with UV and UV/H2O2. Journal of Hazardous Materials, 2011, 194, 30-41.	12.4	24
75	Benefits and pitfalls of the application of screening methods for the analysis of pesticide residues in fruits and vegetables. Journal of Chromatography A, 2011, 1218, 7615-7626.	3.7	51
76	Overcoming matrix effects using the dilution approach in multiresidue methods for fruits and vegetables. Journal of Chromatography A, 2011, 1218, 7634-7639.	3.7	361
77	Use of an accurate-mass database for the systematic identification of transformation products of organic contaminants in wastewater effluents. Journal of Chromatography A, 2011, 1218, 8002-8012.	3.7	72
78	Behavior of amoxicillin in wastewater and river water: identification of its main transformation products by liquid chromatography/electrospray quadrupole timeâ€ofâ€flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2011, 25, 731-742.	1.5	75
79	Modified photo-Fenton for degradation of emerging contaminants in municipal wastewater effluents. Catalysis Today, 2011, 161, 241-246.	4.4	72
80	Hydrogen peroxide automatic dosing based on dissolved oxygen concentration during solar photo-Fenton. Catalysis Today, 2011, 161, 247-254.	4.4	34
81	Chemical and toxicological evolution of the antibiotic sulfamethoxazole under ozone treatment in water solution. Journal of Hazardous Materials, 2011, 192, 18-25.	12.4	112
82	Evaluation of Relevant Time-of-Flight-MS Parameters Used in HPLC/MS Full-Scan Screening Methods for Pesticide Residues. Journal of AOAC INTERNATIONAL, 2011, 94, 1674-1684.	1.5	20
83	Environmental and human health risk assessment of organic micro-pollutants occurring in a Spanish marine fish farm. Environmental Pollution, 2010, 158, 1809-1816.	7.5	75
84	Determination of malachite green residues in fish using molecularly imprinted solid-phase extraction followed by liquid chromatographyâ€“linear ion trap mass spectrometry. Analytica Chimica Acta, 2010, 665, 47-54.	5.4	109
85	Efficiency Evaluation of the Main Multiresidue Methods Used in Europe for the Analysis of Amitraz and Its Major Metabolites. Journal of AOAC INTERNATIONAL, 2010, 93, 380-388.	1.5	10
86	Occurrence of emerging pollutants in urban wastewater and their removal through biological treatment followed by ozonation. Water Research, 2010, 44, 578-588.	11.3	799
87	Degradation of fifteen emerging contaminants at Î¼gLâ^'1 initial concentrations by mild solar photo-Fenton in MWTP effluents. Water Research, 2010, 44, 545-554.	11.3	293
88	Effect of water-matrix composition on Trimethoprim solar photodegradation kinetics and pathways. Water Research, 2010, 44, 2735-2744.	11.3	171
89	Application of Photo-Fenton as a Tertiary Treatment of Emerging Contaminants in Municipal Wastewater.. Environmental Science & Technology, 2010, 44, 1792-1798.	10.0	166
90	Effects of ozone pre-treatment on diclofenac: Intermediates, biodegradability and toxicity assessment. Science of the Total Environment, 2009, 407, 3572-3578.	8.0	147

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91	Chemical evaluation of contaminants in wastewater effluents and the environmental risk of reusing effluents in agriculture. TrAC - Trends in Analytical Chemistry, 2009, 28, 676-694.	11.4	136
92	Degradation of emerging contaminants at low concentrations in MWTPs effluents with mild solar photo-Fenton and TiO2. Catalysis Today, 2009, 144, 124-130.	4.4	126
93	A new gas chromatography/mass spectrometry method for the simultaneous analysis of target and non-target organic contaminants in waters. Journal of Chromatography A, 2009, 1216, 4071-4082.	3.7	119
94	Evaluation of various liquid chromatography-quadrupole-linear ion trap-mass spectrometry operation modes applied to the analysis of organic pollutants in wastewaters. Journal of Chromatography A, 2009, 1216, 5995-6002.	3.7	62
95	Degradation of caffeine and identification of the transformation products generated by ozonation. Chemosphere, 2009, 74, 825-831.	8.2	94
96	Photodegradation of sulfamethoxazole in various aqueous media: Persistence, toxicity and photoproducts assessment. Chemosphere, 2009, 77, 1292-1298.	8.2	255
97	Application of passive sampling devices for screening of micro-pollutants in marine aquaculture using LCâ€“MS/MS. Talanta, 2009, 77, 1518-1527.	5.5	99
98	Photo-Fenton decomposition of chlorfenvinphos: Determination of reaction pathway. Water Research, 2009, 43, 441-449.	11.3	38
99	Decontamination industrial pharmaceutical wastewater by combining solar photo-Fenton and biological treatment. Water Research, 2009, 43, 661-668.	11.3	243
100	Degradation of sulfamethoxazole in water by solar photo-Fenton. Chemical and toxicological evaluation. Water Research, 2009, 43, 3922-3931.	11.3	308
101	Solar Photo-Fenton as Finishing Step for Biological Treatment of a Pharmaceutical Wastewater. Environmental Science & Technology, 2009, 43, 1185-1191.	10.0	66
102	Solar photocatalytic treatment of quinolones: intermediates and toxicity evaluation. Photochemical and Photobiological Sciences, 2009, 8, 644-651.	2.9	31
103	Ozone-Based Technologies in Water and Wastewater Treatment. , 2008, , 127-175.		20
104	Photodegradation study of three dipyrone metabolites in various water systems: Identification and toxicity of their photodegradation products. Water Research, 2008, 42, 2698-2706.	11.3	110
105	Removal of pharmaceuticals and kinetics of mineralization by O3/H2O2 in a biotreated municipal wastewater. Water Research, 2008, 42, 3719-3728.	11.3	150
106	Photodegradation of malachite green under natural sunlight irradiation: Kinetic and toxicity of the transformation products. Chemosphere, 2008, 70, 2068-2075.	8.2	113
107	Evaluation of ozone-based treatment processes for wastewater containing microcontaminants using LC-QTRAP-MS and LC-TOF/MS. Water Science and Technology, 2008, 57, 41-48.	2.5	9
108	Ozone-Based Technologies in Water and Wastewater Treatment. Handbook of Environmental Chemistry, 2008, , 127-175.	0.4	27

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109	Simultaneous analysis of neutral and acidic pharmaceuticals as well as related compounds by gas chromatographyâ€“tandem mass spectrometry in wastewater. Talanta, 2007, 73, 314-320.	5.5	76
110	Application of Liquid Chromatography/Quadrupole-Linear Ion Trap Mass Spectrometry and Time-of-Flight Mass Spectrometry to the Determination of Pharmaceuticals and Related Contaminants in Wastewater. Analytical Chemistry, 2007, 79, 9372-9384.	6.5	279
111	Pilot survey monitoring pharmaceuticals and related compounds in a sewage treatment plant located on the Mediterranean coast. Chemosphere, 2007, 66, 993-1002.	8.2	472
112	Solid-phase extraction followed by liquid chromatographyâ€“time-of-flightâ€“mass spectrometry to evaluate pharmaceuticals in effluents. A pilot monitoring study. Journal of Environmental Monitoring, 2007, 9, 718-729.	2.1	58
113	LC-MS analysis of basic pharmaceuticals (beta-blockers and anti-ulcer agents) in wastewater and surface water. TrAC - Trends in Analytical Chemistry, 2007, 26, 581-594.	11.4	98
114	Degradation of dipyrone and its main intermediates by solar AOPs. Catalysis Today, 2007, 129, 207-214.	4.4	67
115	LC-MS analysis and environmental risk of lipid regulators. Analytical and Bioanalytical Chemistry, 2007, 387, 1269-1285.	3.7	59
116	Determination of pesticides in milk-based infant formulas by pressurized liquid extraction followed by gas chromatography tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2007, 389, 1833-1840.	3.7	34
117	Pesticides in Food. Analytical and Bioanalytical Chemistry, 2007, 389, 1661-1661.	3.7	3
118	A new method for monitoring oestrogens,N-octylphenol, and bisphenol A in wastewater treatment plants by solid-phase extractionâ€“gas chromatographyâ€“tandem mass spectrometry. International Journal of Environmental Analytical Chemistry, 2006, 86, 3-13.	3.3	20
119	Application of ultra performance liquid chromatographyâ€“tandem mass spectrometry to the analysis of priority pesticides in groundwater. Journal of Chromatography A, 2006, 1109, 222-227.	3.7	89
120	Application of gas chromatography-hybrid chemical ionization mass spectrometry to the analysis of diclofenac in wastewater samples. Journal of Chromatography A, 2006, 1133, 287-292.	3.7	12
121	Application of time-of-flight mass spectrometry to the analysis of phototransformation products of diclofenac in water under natural sunlight. Journal of Mass Spectrometry, 2005, 40, 908-915.	1.6	186
122	Decomposition of diclofenac by solar driven photocatalysis at pilot plant scale. Catalysis Today, 2005, 101, 219-226.	4.4	138
123	Photo-Fenton Degradation of Diclofenac:Â Identification of Main Intermediates and Degradation Pathway. Environmental Science & Technology, 2005, 39, 8300-8306.	10.0	349
124	Chapter 7 GC-MS. II: Applications for pesticide analysis in food. Comprehensive Analytical Chemistry, 2005, 43, 339-368.	1.3	1
125	One-year routine application of a new method based on liquid chromatographyâ€“tandem mass spectrometry to the analysis of 16 multiclass pesticides in vegetable samples. Journal of Chromatography A, 2004, 1045, 125-135.	3.7	69
126	Liquid chromatography/time-of-flight mass spectrometric analyses for the elucidation of the photodegradation products of triclosan in wastewater samples. Rapid Communications in Mass Spectrometry, 2004, 18, 443-450.	1.5	74

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127	Comparative study of analytical methods involving gas chromatographyâ€“mass spectrometry after derivatization and gas chromatographyâ€“tandem mass spectrometry for the determination of selected endocrine disrupting compounds in wastewaters. Journal of Chromatography A, 2004, 1047, 129-135.	3.7	115
128	Evidence of 2,7/2,8-dibenzodichloro-p-dioxin as a photodegradation product of triclosan in water and wastewater samples. Analytica Chimica Acta, 2004, 524, 241-247.	5.4	178
129	Application of GC-MS and GC-AED to the evaluation of by-products formed by solar photo-fenton degradation of Methyltert-butyl ether in water. International Journal of Environmental Analytical Chemistry, 2004, 84, 149-159.	3.3	19
130	Detoxification of Pesticide in Water Using Solar Photocatalysis. ACS Symposium Series, 2003, , 113-126.	0.5	5
131	Evaluation of triclosan and biphenylol in marine sediments and urban wastewaters by pressurized liquid extraction and solid phase extraction followed by gas chromatography mass spectrometry and liquid chromatography mass spectrometry. Analytica Chimica Acta, 2003, 480, 193-205.	5.4	153
132	Determination of methyl tert.-butyl ether and tert.-butyl alcohol in seawater samples using purge-and-trap enrichment coupled to gas chromatography with atomic emission and mass spectrometric detection. Journal of Chromatography A, 2003, 999, 81-90.	3.7	25
133	Photocatalytic Treatment of Diuron by Solar Photocatalysis:Â Evaluation of Main Intermediates and Toxicity. Environmental Science & Technology, 2003, 37, 2516-2524.	10.0	140
134	LC/MS and LC/MS/MS Strategies for the Evaluation of Pesticide Intermediates Formed by Degradative Processes: Photo-Fenton Degradation of Diuron. ACS Symposium Series, 2003, , 66-95.	0.5	6
135	Multiresidue method for the analysis of multiclass pesticides in agricultural products by gas chromatography-tandem mass spectrometry. Analyst, The, 2002, 127, 347.	3.5	75
136	Toxicity assays: a way for evaluating AOPs efficiency. Water Research, 2002, 36, 4255-4262.	11.3	136
137	Chromatography-mass spectrometry and toxicity evaluation of selected contaminants in seawater. Chromatographia, 2002, 56, 199-206.	1.3	12
138	Photocatalytic treatment of water-soluble pesticides by photo-Fenton and TiO2 using solar energy. Catalysis Today, 2002, 76, 209-220.	4.4	293
139	Degradation of Imidacloprid in Water by Photo-Fenton and TiO2Photocatalysis at a Solar Pilot Plant:Â A Comparative Study. Environmental Science & Technology, 2001, 35, 4359-4366.	10.0	184
140	Gas chromatographic determination of pesticides in vegetable samples by sequential positive and negative chemical ionization and tandem mass spectrometric fragmentation using an ion trap analyser. Analyst, The, 2001, 126, 46-51.	3.5	53
141	Determination of traces of five antifouling agents in water by gas chromatography with positive/negative chemical ionisation and tandem mass spectrometric detection. Journal of Chromatography A, 2001, 938, 103-111.	3.7	34
142	Use of porous graphitic carbon coupled with mass detection for the analysis of polar phenolic compounds by liquid chromatography. Journal of Chromatography A, 2001, 937, 21-29.	3.7	32
143	Photocatalytic degradation of pesticideâ€“acaricide formetanate in aqueous suspension of TiO2. Applied Catalysis B: Environmental, 2001, 34, 241-252.	20.2	57
144	Multiresidue method for the analysis of five antifouling agents in marine and coastal waters by gas chromatographyâ€“mass spectrometry with large-volume injection. Journal of Chromatography A, 2000, 889, 261-269.	3.7	39

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145	Screening of antifouling pesticides in sea water samples at low ppt levels by GC-MS and LC-MS. Chromatographia, 2000, 52, 631-638.	1.3	29
146	Determination of Imidacloprid and Benzimidazole Residues in Fruits and Vegetables by Liquid Chromatographyâ€“Mass Spectrometry after Ethyl Acetate Multiresidue Extraction. Journal of AOAC INTERNATIONAL, 2000, 83, 748-755.	1.5	70
147	Solar photocatalytic mineralization of commercial pesticides: acrinathrin. Chemosphere, 2000, 40, 403-409.	8.2	60
148	Splitless large-volume GC-MS injection for the analysis of organophosphorus and organochlorine pesticides in vegetables using a miniaturised ethyl acetate extraction. Analyst, The, 2000, 125, 1397-1402.	3.5	45
149	Photocatalytic Pilot Scale Degradation Study of Pyrimethanil and of Its Main Degradation Products in Waters by Means of Solid-Phase Extraction Followed by Gas and Liquid Chromatography with Mass Spectrometry Detection. Environmental Science & Technology, 2000, 34, 1563-1571.	10.0	54
150	Determination of imidacloprid and benzimidazole residues in fruits and vegetables by liquid chromatography-mass spectrometry after ethyl acetate multiresidue extraction. Journal of AOAC INTERNATIONAL, 2000, 83, 748-55.	1.5	30
151	Photocatalytic degradation of pesticide pirimiphos-methyl. Catalysis Today, 1999, 54, 353-367.	4.4	113
152	Comparison of various sample handling and analytical procedures for the monitoring of pesticides and metabolites in ground waters. Journal of Chromatography A, 1998, 823, 35-47.	3.7	90
153	GC-MS and LC-MS evaluation of pesticide degradation products generated through advanced oxidation processes: An overview. Analusis - European Journal of Analytical Chemistry, 1998, 26, 123-130.	0.4	23
154	Determination of imidacloprid in vegetables by high-performance liquid chromatography with diode-array detection. Journal of Chromatography A, 1996, 721, 97-105.	3.7	110
155	Gas chromatographic determination of organochlorine and pyrethroid pesticides of horticultural concern. Journal of Chromatography A, 1994, 686, 263-274.	3.7	56
156	Gas chromatographic analysis of organophosphorus pesticides of horticultural concern. Journal of Chromatography A, 1993, 655, 293-300.	3.7	51
157	Simultaneous Second Derivative Spectrophotometric Determination of Manganese and Copper. Analytical Letters, 1992, 25, 1581-1593.	1.8	4
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