

Dimitra A Lambropoulou

List of Publications by Year in descending order

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153
papers

9,310
citations

31902

53
h-index

43802

91
g-index

163
all docs

163
docs citations

163
times ranked

9914
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of a wide array of organic micropollutants of emerging concern in wastewater treatment plants in Greece: Occurrence, removals, mass loading and potential risks. <i>Science of the Total Environment</i> , 2022, 802, 149860.	3.9	61
2	Enhanced formation of trichloronitromethane precursors during UV/monochloramine treatment. <i>Journal of Hazardous Materials</i> , 2022, 422, 126813.	6.5	4
3	Overarching issues on relevant pesticide transformation products in the aquatic environment: A review. <i>Science of the Total Environment</i> , 2022, 815, 152863.	3.9	29
4	Thermal Stability and Decomposition Mechanism of Poly(alkylene succinate)s. <i>Macromol</i> , 2022, 2, 58-77.	2.4	8
5	High-resolution mass spectrometry-based strategies for the target analysis and suspect screening of per- and polyfluoroalkyl substances in aqueous matrices. <i>Microchemical Journal</i> , 2022, 179, 107457.	2.3	16
6	Differentiation in the expression of toxic effects of polyethylene-microplastics on two freshwater fish species: Size matters. <i>Science of the Total Environment</i> , 2022, 830, 154603.	3.9	44
7	Do poly(lactic acid) microplastics instigate a threat? A perception for their dynamic towards environmental pollution and toxicity. <i>Science of the Total Environment</i> , 2022, 832, 155014.	3.9	74
8	Pharmaceuticals and other contaminants of emerging concern in Admiralty Bay as a result of untreated wastewater discharge: Status and possible environmental consequences. <i>Science of the Total Environment</i> , 2022, 835, 155400.	3.9	24
9	Monitoring of a Broad Set of Pharmaceuticals in Wastewaters by High-Resolution Mass Spectrometry and Evaluation of Heterogenous Catalytic Ozonation for Their Removal in a Pre-Industrial Level Unit. <i>Analytica</i> "A Journal of Analytical Chemistry and Chemical Analysis", 2022, 3, 195-212.	0.8	4
10	Distribution and temporal variability of uranium and toxic metal(loid)s in snow and rainwater from an oil industry and urban area in Thessaloniki-Greece. <i>Science of the Total Environment</i> , 2022, 838, 155604.	3.9	8
11	Chemical characterization of riverine sediments affected by wastewater treatment plant effluent discharge. <i>Science of the Total Environment</i> , 2022, 839, 156305.	3.9	1
12	Adsorption Evaluation for the Removal of Nickel, Mercury, and Barium Ions from Single-Component and Mixtures of Aqueous Solutions by Using an Optimized Biobased Chitosan Derivative. <i>Polymers</i> , 2021, 13, 232.	2.0	21
13	Exploring the phototransformation and assessing the in vitro and in silico toxicity of a mixture of pharmaceuticals susceptible to photolysis. <i>Science of the Total Environment</i> , 2021, 756, 144079.	3.9	20
14	First report of detection of microcystins in farmed mediterranean mussels <i>Mytilus galloprovincialis</i> in Thermaikos gulf in Greece. <i>Journal of Biological Research</i> , 2021, 28, 8.	2.2	4
15	Cold Crystallization Kinetics and Thermal Degradation of PLA Composites with Metal Oxide Nanofillers. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3004.	1.3	31
16	Chitosan Adsorbent Derivatives for Pharmaceuticals Removal from Effluents: A Review. <i>Macromol</i> , 2021, 1, 130-154.	2.4	27
17	Simultaneous removal of anti-inflammatory pharmaceutical compounds from an aqueous mixture with adsorption onto chitosan zwitterionic derivative. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 619, 126498.	2.3	21
18	Incorporation of Metal-Based Nanoadditives into the PLA Matrix: Effect of Surface Properties on Antibacterial Activity and Mechanical Performance of PLA Nanoadditive Films. <i>Molecules</i> , 2021, 26, 4161.	1.7	29

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19	Insights into the toxicity of biomaterials microparticles with a combination of cellular and oxidative biomarkers. <i>Journal of Hazardous Materials</i> , 2021, 413, 125335.	6.5	13
20	Making Waves: Collaboration in the time of SARS-CoV-2 - rapid development of an international co-operation and wastewater surveillance database to support public health decision-making. <i>Water Research</i> , 2021, 199, 117167.	5.3	48
21	Quality by design optimization of a liquid chromatographic-tandem mass spectrometric method for the simultaneous analysis of structurally heterogeneous pharmaceutical compounds and its application to the rapid screening in wastewater and surface water samples by large volume direct injection. <i>Journal of Chromatography A</i> , 2021, 1649, 462225.	1.8	12
22	Adverse effects polystyrene microplastics exert on zebrafish heart – Molecular to individual level. <i>Journal of Hazardous Materials</i> , 2021, 416, 125969.	6.5	58
23	Sample preparation optimization by central composite design for multi class determination of 172 emerging contaminants in wastewaters and tap water using liquid chromatography high-resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1652, 462369.	1.8	26
24	Thermal Stability and Decomposition Mechanism of PLA Nanocomposites with Kraft Lignin and Tannin. <i>Polymers</i> , 2021, 13, 2818.	2.0	19
25	Insights into Biodegradable Polymer-Supported Titanium Dioxide Photocatalysts for Environmental Remediation. <i>Macromol</i> , 2021, 1, 201-233.	2.4	23
26	Photocatalytic degradation of a mixture of eight antibiotics using Cu-modified TiO ₂ photocatalysts: Kinetics, mineralization, antimicrobial activity elimination and disinfection. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105295.	3.3	47
27	Aging effects on low- and high-density polyethylene, polypropylene and polystyrene under UV irradiation: An insight into decomposition mechanism by Py-GC/MS for microplastic analysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 158, 105207.	2.6	100
28	Adsorption of Uranium, Mercury, and Rare Earth Elements from Aqueous Solutions onto Magnetic Chitosan Adsorbents: A Review. <i>Polymers</i> , 2021, 13, 3137.	2.0	22
29	Microplastics in the environment: Sampling, pretreatment, analysis and occurrence based on current and newly-exploited chromatographic approaches. <i>Science of the Total Environment</i> , 2021, 794, 148725.	3.9	26
30	Acrylic acid copolymers as adsorbent materials for the removal of anti-inflammatory pharmaceuticals from synthetic biomedical wastewaters. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 629, 127382.	2.3	4
31	Investigation of the catalytic activity and reaction kinetic modeling of two antimony catalysts in the synthesis of poly(ethylene furanoate). <i>Green Chemistry</i> , 2021, 23, 2507-2524.	4.6	24
32	Toxicity and Functional Tissue Responses of Two Freshwater Fish after Exposure to Polystyrene Microplastics. <i>Toxics</i> , 2021, 9, 289.	1.6	33
33	On the contribution of reclaimed wastewater irrigation to the potential exposure of humans to antibiotics, antibiotic resistant bacteria and antibiotic resistance genes – NEREUS COST Action ES1403 position paper. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 102131.	3.3	68
34	Antiviral drugs in aquatic environment and wastewater treatment plants: A review on occurrence, fate, removal and ecotoxicity. <i>Science of the Total Environment</i> , 2020, 699, 134322.	3.9	136
35	Investigation of pharmaceutical and personal care product interactions of soil and beets (Beta Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.2	23
36	Natural polyphenols enhanced the Cu(II)/peroxymonosulfate (PMS) oxidation: The contribution of Cu(III) and HO•. <i>Water Research</i> , 2020, 186, 116326.	5.3	117

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37	Innovative Skin Product Emulsions with Enhanced Antioxidant, Antimicrobial and UV Protection Properties Containing Nanoparticles of Pure and Modified Chitosan with Encapsulated Fresh Pomegranate Juice. <i>Polymers</i> , 2020, 12, 1542.	2.0	20
38	Synthesis of Dacus Pheromone, 1,7-Dioxaspiro[5.5]Undecane and Its Encapsulation in PLLA Microspheres for Their Potential Use as Controlled Release Devices. <i>Agronomy</i> , 2020, 10, 1053.	1.3	9
39	New insights into transformation pathways of a mixture of cytostatic drugs using Polyester-TiO ₂ films: Identification of intermediates and toxicity assessment. <i>Science of the Total Environment</i> , 2020, 741, 140394.	3.9	27
40	Formulation and In-Vitro Characterization of Chitosan-Nanoparticles Loaded with the Iron Chelator Deferoxamine Mesylate (DFO). <i>Pharmaceutics</i> , 2020, 12, 238.	2.0	65
41	Development of Novel Polymer Supported Nanocomposite GO/TiO ₂ Films, Based on poly(L-lactic acid) for Photocatalytic Applications. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2368.	1.3	16
42	Occurrences, sources, and transport of organochlorine pesticides in the aquatic environment of Antarctica. <i>Science of the Total Environment</i> , 2020, 735, 139475.	3.9	38
43	Chitosan Grafted with Biobased 5-Hydroxymethyl-Furfural as Adsorbent for Copper and Cadmium Ions Removal. <i>Polymers</i> , 2020, 12, 1173.	2.0	23
44	Assessment of the toxic potential of rainwater precipitation: First evidence from a case study in three Greek cities. <i>Science of the Total Environment</i> , 2019, 648, 1323-1332.	3.9	27
45	QuEChERS: A Green Alternative Approach for the Determination of Pharmaceuticals and Personal Care Products in Environmental and Food Samples. <i>Green Chemistry and Sustainable Technology</i> , 2019, , 395-430.	0.4	5
46	Photolysis and photocatalysis of the non-steroidal anti-inflammatory drug Nimesulide under simulated solar irradiation: Kinetic studies, transformation products and toxicity assessment. <i>Science of the Total Environment</i> , 2019, 689, 245-257.	3.9	27
47	Stability, biological treatment and UV photolysis of 18 bisphenols under laboratory conditions. <i>Environmental Research</i> , 2019, 179, 108738.	3.7	25
48	Analytical strategies for the determination of antiviral drugs in the aquatic environment. <i>Trends in Environmental Analytical Chemistry</i> , 2019, 24, e00071.	5.3	25
49	Oxygen evolution at IrO ₂ -modified Ti anodes prepared by a simple galvanic deposition method. <i>Journal of Electroanalytical Chemistry</i> , 2019, 855, 113485.	1.9	14
50	Comprehensive investigation of a wide range of pharmaceuticals and personal care products in urban and hospital wastewaters in Greece. <i>Science of the Total Environment</i> , 2019, 694, 133565.	3.9	87
51	The dynamics of the pharmaceutical and personal care product interactive capacity under the effect of artificial enrichment of soil with heavy metals and of wastewater reuse. <i>Science of the Total Environment</i> , 2019, 662, 537-546.	3.9	23
52	Photochemical oxidation of PPCPs using a combination of solar irradiation and free available chlorine. <i>Science of the Total Environment</i> , 2019, 682, 629-638.	3.9	52
53	Removal of antibiotics in aqueous media by using new synthesized bio-based poly(ethylene Terephthalate) (PET) membranes. <i>Journal of Membrane Science</i> , 2019, 588, 117111.	1.0784314	10
54	Chitosan Grafted Adsorbents for Diclofenac Pharmaceutical Compound Removal from Single-Component Aqueous Solutions and Mixtures. <i>Polymers</i> , 2019, 11, 497.	2.0	43

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55	Decomposition and detoxification of the insecticide thiacloprid by TiO ₂ -mediated photocatalysis: kinetics, intermediate products and transformation pathways. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2475-2486.	1.6	22
56	A comparative study on the photo-catalytic degradation of Cytarabine anticancer drug under Fe ³⁺ /H ₂ O ₂ , Fe ³⁺ /S ₂ O ₈ ²⁻ , and [Fe(C ₂ O ₄) ₃] ³⁻ /H ₂ O ₂ processes. Kinetics, identification, and in silico toxicity assessment of generated transformation products. <i>Environmental Science and Pollution Research</i> , 2019, 26, 7772-7784.	2.7	23
57	Biobased Poly(ethylene furanoate) Polyester/TiO ₂ Supported Nanocomposites as Effective Photocatalysts for Anti-inflammatory/Analgesic Drugs. <i>Molecules</i> , 2019, 24, 564.	1.7	27
58	Direct solid phase microextraction combined with gas chromatography – Mass spectrometry for the determination of biogenic amines in wine. <i>Talanta</i> , 2018, 183, 276-282.	2.9	78
59	Problems and Challenges to Determine Pesticide Residues in Bumblebees. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 447-458.	1.8	8
60	Mineralization of the antineoplastic drug carboplatin by heterogeneous photocatalysis with simultaneous synthesis of platinum-modified TiO ₂ catalysts. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 2409-2416.	3.3	21
61	Literature update of analytical methods for biogenic amines determination in food and beverages. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 98, 128-142.	5.8	220
62	Evaluation of an alternative method for wastewater treatment containing pesticides using solar photocatalytic oxidation and constructed wetlands. <i>Journal of Environmental Management</i> , 2017, 195, 133-139.	3.8	47
63	Degradation of venlafaxine using TiO ₂ /UV process: Kinetic studies, RSM optimization, identification of transformation products and toxicity evaluation. <i>Journal of Hazardous Materials</i> , 2017, 323, 513-526.	6.5	86
64	Study of the decomposition and detoxification of the herbicide bentazon by heterogeneous photocatalysis: Kinetics, intermediates and transformation pathways. <i>Applied Catalysis B: Environmental</i> , 2017, 200, 150-163.	10.8	54
65	Effect of humic acid on pharmaceuticals adsorption using sulfonic acid grafted chitosan. <i>Journal of Molecular Liquids</i> , 2017, 230, 1-5.	2.3	44
66	Cytarabine degradation by simulated solar assisted photocatalysis using TiO ₂ . <i>Chemical Engineering Journal</i> , 2017, 316, 823-831.	6.6	33
67	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?. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15202-15205.	2.7	9
68	Photochemical transformation and wastewater fate and occurrence of omeprazole: HRMS for elucidation of transformation products and target and suspect screening analysis in wastewaters. <i>Science of the Total Environment</i> , 2017, 590-591, 592-601.	3.9	16
69	Photo-Fenton and Fenton-like processes for the treatment of the antineoplastic drug 5-fluorouracil under simulated solar radiation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4791-4800.	2.7	35
70	Effect of catalyst type on molecular weight increase and coloration of poly(ethylene furanoate) biobased polyester during melt polycondensation. <i>Polymer Chemistry</i> , 2017, 8, 6895-6908.	1.9	76
71	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 bacteria – and resistance genes – A review. <i>Water Research</i> , 2017, 123, 448-467.	5.3	400
72	Homogeneous photocatalytic oxidation of UV filter para-aminobenzoic acid in aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1113-1121.	2.7	14

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73	Photocatalytical removal of fluorouracil using TiO ₂ -P25 and N/S doped TiO ₂ catalysts: A kinetic and mechanistic study. <i>Science of the Total Environment</i> , 2017, 578, 257-267.	3.9	58
74	Novel Isocyanate-Modified Carrageenan Polymer Materials: Preparation, Characterization and Application Adsorbent Materials of Pharmaceuticals. <i>Polymers</i> , 2017, 9, 595.	2.0	13
75	Occurrence of Transformation Products of Pharmaceutical and Personal Care Products in the Aquatic Environment. <i>Chromatographic Science</i> , 2017, , 555-603.	0.1	0
76	Analysis, occurrence, fate and risks of proton pump inhibitors, their metabolites and transformation products in aquatic environment: A review. <i>Science of the Total Environment</i> , 2016, 569-570, 732-750.	3.9	25
77	Photocatalytic degradation of the herbicide clopyralid: kinetics, degradation pathways and Ecotoxicity evaluation. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 2510-2518.	1.6	23
78	Determination of Bisphenols and Related Compounds in Honey and Their Migration from Selected Food Contact Materials. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8866-8875.	2.4	60
79	Novel pilot scale continuous photocatalytic membrane reactor for removal of organic micropollutants from water. <i>Chemical Engineering Journal</i> , 2016, 304, 335-343.	6.6	55
80	Preparation of molecularly imprinted solid-phase microextraction fiber for the selective removal and extraction of the antiviral drug abacavir in environmental and biological matrices. <i>Analytica Chimica Acta</i> , 2016, 913, 63-75.	2.6	80
81	Seasonal occurrence, removal, mass loading and environmental risk assessment of 55 pharmaceuticals and personal care products in a municipal wastewater treatment plant in Central Greece. <i>Science of the Total Environment</i> , 2016, 543, 547-569.	3.9	384
82	Adsorption and photocatalysis of nanocrystalline TiO ₂ particles for Reactive Red 195 removal: effect of humic acids, anions and scavengers. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16514-16524.	2.7	50
83	Effectively designed molecularly imprinted polymers for selective isolation of the antidiabetic drug metformin and its transformation product guanylurea from aqueous media. <i>Analytica Chimica Acta</i> , 2015, 866, 27-40.	2.6	59
84	Synthesis and characterization of modified carrageenan microparticles for the removal of pharmaceuticals from aqueous solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 256-265.	2.5	41
85	Removal of beta-blockers from aqueous media by adsorption onto graphene oxide. <i>Science of the Total Environment</i> , 2015, 537, 411-420.	3.9	135
86	Overview of the Pesticide Residues in Greek Rivers: Occurrence and Environmental Risk Assessment. <i>Handbook of Environmental Chemistry</i> , 2015, , 205-240.	0.2	2
87	Comprehensive study of the antidiabetic drug metformin and its transformation product guanylurea in Greek wastewaters. <i>Water Research</i> , 2015, 70, 436-448.	5.3	66
88	Occurrence and removal of transformation products of PPCPs and illicit drugs in wastewaters: A review. <i>Science of the Total Environment</i> , 2015, 505, 905-926.	3.9	478
89	Poly(itaconic acid)-Grafted Chitosan Adsorbents with Different Cross-Linking for Pb(II) and Cd(II) Uptake. <i>Langmuir</i> , 2014, 30, 120-131.	1.6	164
90	Investigation of PPCPs in wastewater treatment plants in Greece: Occurrence, removal and environmental risk assessment. <i>Science of the Total Environment</i> , 2014, 466-467, 421-438.	3.9	435

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91	Proposed transformation pathway and evolution profile of diclofenac and ibuprofen transformation products during (sono)photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2014, 147, 1015-1027.	10.8	120
92	A review on advanced oxidation processes for the removal of taste and odor compounds from aqueous media. <i>Water Research</i> , 2014, 53, 215-234.	5.3	355
93	Photocatalytic degradation of molinate in aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12294-12304.	2.7	7
94	Photocatalytic degradation of Reactive Red 195 using anatase/brookite TiO ₂ mesoporous nanoparticles: Optimization using response surface methodology (RSM) and kinetics studies. <i>Environmental Science and Pollution Research</i> , 2013, 20, 2305-2320.	2.7	34
95	Transformation products and reaction pathways of carbamazepine during photocatalytic and sonophotocatalytic treatment. <i>Journal of Hazardous Materials</i> , 2013, 263, 177-186.	6.5	84
96	Environmental friendly technology for the removal of pharmaceutical contaminants from wastewaters using modified chitosan adsorbents. <i>Chemical Engineering Journal</i> , 2013, 222, 248-258.	6.6	107
97	Microextraction Techniques Coupled to Advanced GC-MS Techniques for Analysis of Environmental Samples. <i>Comprehensive Analytical Chemistry</i> , 2013, , 23-54.	0.7	1
98	Residues of Plastics. , 2013, , 917-942.		0
99	Endocrine-Disrupting Chemicals, Pharmaceuticals and Personal Care Products. , 2013, , 871-915.		0
100	Levels, sources and spatiotemporal variation of nutrients and micropollutants in small streams of a Mediterranean River basin. <i>Journal of Environmental Monitoring</i> , 2011, 13, 3064.	2.1	15
101	Photocatalytic degradation of the fungicide Fenhexamid in aqueous TiO ₂ suspensions: Identification of intermediates products and reaction pathways. <i>Chemosphere</i> , 2011, 83, 367-378.	4.2	39
102	Simultaneous polyhydroxyalkanoates and rhamnolipids production by <i>Thermus thermophilus</i> HB8. <i>AMB Express</i> , 2011, 1, 17.	1.4	61
103	Occurrence and removal of PPCPs in municipal and hospital wastewaters in Greece. <i>Journal of Hazardous Materials</i> , 2010, 179, 804-817.	6.5	270
104	Photochemical Transformation of Pharmaceuticals in the Aquatic Environment: Reaction Pathways and Intermediates. <i>Environmental Pollution</i> , 2010, , 179-194.	0.4	1
105	An Overview of Modern Extraction Techniques for the Determination of Organic Pollutants in Environmental Matrices: A Review. <i>Current Organic Chemistry</i> , 2010, 14, 2247-2267.	0.9	7
106	Removal of Reactive Red 195 from aqueous solutions by adsorption on the surface of TiO ₂ nanoparticles. <i>Journal of Hazardous Materials</i> , 2009, 170, 836-844.	6.5	156
107	Structure and photocatalytic performance of magnetically separable titania photocatalysts for the degradation of propachlor. <i>Applied Catalysis B: Environmental</i> , 2009, 87, 181-189.	10.8	93
108	Assessment of pesticide residues in fresh peach samples produced under integrated crop management in an agricultural region of northern Greece. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 1256-1264.	1.1	5

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109	Identification of photocatalytic degradation products of bezafibrate in TiO ₂ aqueous suspensions by liquid and gas chromatography. <i>Journal of Chromatography A</i> , 2008, 1183, 38-48.	1.8	53
110	Monitoring of Pesticides in the Environment. , 2008, , .		0
111	Recent developments in headspace microextraction techniques for the analysis of environmental contaminants in different matrices. <i>Journal of Chromatography A</i> , 2007, 1152, 70-96.	1.8	138
112	Liquid-phase micro-extraction techniques in pesticide residue analysis. <i>Journal of Proteomics</i> , 2007, 70, 195-228.	2.4	223
113	Structure and photocatalytic performance of TiO ₂ /clay nanocomposites for the degradation of dimethachlor. <i>Applied Catalysis B: Environmental</i> , 2007, 73, 292-299.	10.8	104
114	Methods of sample preparation for determination of pesticide residues in food matrices by chromatographyâ€“mass spectrometry-based techniques: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 1663-1683.	1.9	185
115	Growth rate effects, responses of antioxidant enzymes and metabolic fate of the herbicide Propanil in the aquatic plant <i>Lemna minor</i> . <i>Chemosphere</i> , 2006, 62, 275-284.	4.2	78
116	Accumulation profiles of persistent organochlorines in liver and fat tissues of various waterbird species from Greece. <i>Chemosphere</i> , 2006, 63, 1392-1409.	4.2	50
117	Coupling of headspace solid phase microextraction with ultrasonic extraction for the determination of chlorinated pesticides in bird livers using gas chromatography. <i>Analytica Chimica Acta</i> , 2006, 573-574, 223-230.	2.6	17
118	Sample pretreatment method for the determination of polychlorinated biphenyls in bird livers using ultrasonic extraction followed by headspace solid-phase microextraction and gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1124, 97-105.	1.8	43
119	Persistent Organochlorine Contaminants in Liver and Fat of Birds of Prey from Greece. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 603-613.	2.1	39
120	Application of hollow fiber liquid phase microextraction for the determination of insecticides in water. <i>Journal of Chromatography A</i> , 2005, 1072, 55-61.	1.8	136
121	ENVIRONMENTAL MONITORING AND ECOLOGICAL RISK ASSESSMENT FOR PESTICIDE CONTAMINATION AND EFFECTS IN LAKE PAMVOTIS, NORTHWESTERN GREECE. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1548.	2.2	117
122	Application of solid-phase microextraction (spme) for photocatalytic studies of fenitrothion and methyl parathion in aqueous TiO ₂ suspensions. <i>International Journal of Environmental Analytical Chemistry</i> , 2004, 84, 161-172.	1.8	12
123	Assessment of the Water and Habitat Quality of a Mediterranean River (Kalamas, Epirus, Hellas), in Accordance with the EU Water Framework Directive. <i>Clean - Soil, Air, Water</i> , 2004, 32, 175-188.	0.8	17
124	Sensitive trace enrichment of environmental andiandrogen vinclozolin from natural waters and sediment samples using hollow-fiber liquid-phase microextraction. <i>Journal of Chromatography A</i> , 2004, 1061, 11-18.	1.8	31
125	Determination of the fungicides vinclozolin and dicloran in soils using ultrasonic extraction coupled with solid-phase microextraction. <i>Analytica Chimica Acta</i> , 2004, 514, 125-130.	2.6	48
126	Single-drop microextraction for the analysis of organophosphorous insecticides in water. <i>Analytica Chimica Acta</i> , 2004, 516, 205-211.	2.6	111

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127	Gas chromatographic-mass spectrometric methodology using solid-phase microextraction for the multiresidue determination of pesticides in surface waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2004, 84, 1079-1092.	1.8	28
128	Partitioning of antifouling agents, irgarol 1051 and sea nine 211, to humic organic matter investigated by solid-phase microextraction. <i>International Journal of Environmental Analytical Chemistry</i> , 2004, 84, 47-54.	1.8	2
129	Application of solvent microextraction in a single drop for the determination of new antifouling agents in waters. <i>Journal of Chromatography A</i> , 2004, 1049, 17-23.	1.8	49
130	Application of solvent microextraction in a single drop for the determination of new antifouling agents in waters. , 2004, 1049, 17-17.		10
131	Application of solvent microextraction in a single drop for the determination of new antifouling agents in waters. <i>Journal of Chromatography A</i> , 2004, 1049, 17-23.	1.8	4
132	Headspace solid-phase microextraction in combination with gas chromatography-mass spectrometry for the rapid screening of organophosphorus insecticide residues in strawberries and cherries. <i>Journal of Chromatography A</i> , 2003, 993, 197-203.	1.8	96
133	Aqueous photolysis of the sunscreen agent octyl-dimethyl-p-aminobenzoic acid. <i>Journal of Chromatography A</i> , 2003, 1016, 211-222.	1.8	102
134	Determination of antifouling compounds in marine sediments by solid-phase microextraction coupled to gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 1010, 1-8.	1.8	23
135	Monitoring of priority pesticides using SPME (solid phase microextraction) in river water from Greece. <i>Water Science and Technology: Water Supply</i> , 2003, 3, 335-342.	1.0	6
136	Study of chlorothalonil photodegradation in natural waters and in the presence of humic substances. <i>Chemosphere</i> , 2002, 48, 939-945.	4.2	86
137	Antifouling paint booster biocide contamination in Greek marine sediments. <i>Chemosphere</i> , 2002, 48, 475-485.	4.2	96
138	Factors Affecting Multiresidue Determination of Priority Herbicides when Using Solid-Phase Microextraction. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 486-493.	0.7	11
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141	Validation of an SPME method, using PDMS, PA, PDMS-DVB, and CW-DVB SPME fiber coatings, for analysis of organophosphorus insecticides in natural waters. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 932-941.	1.9	55
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143	Analysis of antifouling biocides Irgarol 1051 and Sea Nine 211 in environmental water samples using solid-phase microextraction and gas chromatography. <i>Journal of Chromatography A</i> , 2002, 952, 215-227.	1.8	34
144	Application of solid-phase microextraction in the monitoring of priority pesticides in the Kalamas River (N.W. Greece). <i>Journal of Chromatography A</i> , 2002, 963, 107-116.	1.8	78

#	ARTICLE	IF	CITATIONS
145	Application of solid-phase microextraction for monitoring the photocatalytic decomposition of fenthion and parathion in aqueous TiO ₂ suspensions. <i>Analytica Chimica Acta</i> , 2002, 467, 233-243.	2.6	35
146	Headspace solid phase microextraction for the analysis of the new antifouling agents Irgarol 1051 and Sea Nine 211 in natural waters. <i>Analytica Chimica Acta</i> , 2002, 468, 171-180.	2.6	24
147	Gas chromatographic determination of 2-hydroxy-4-methoxybenzophenone and octyldimethyl-p-aminobenzoic acid sunscreen agents in swimming pool and bathing waters by solid-phase microextraction. <i>Journal of Chromatography A</i> , 2002, 967, 243-253.	1.8	160
148	Headspace Solid Phase Microextraction Applied to the Analysis of Organophosphorus Insecticides in Strawberry and Cherry Juices. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 3359-3365.	2.4	67
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