Alberto Chisvert

List of Publications by Year
in descending order

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115 papers	3,902 citations	168829 31 h-index	150775 59 g-index
115 all docs	115 docs citations	115 times ranked	3327 citing authors

#	Article	IF	Citations
1	Use of green alternative solvents in dispersive liquidâ€liquid microextraction: A review. Journal of Separation Science, 2022, 45, 210-222.	1.3	47
2	Ionic liquid-based liquid-phase microextraction techniques. , 2022, , 73-102.		0
3	Green, rapid and simultaneous determination of â€˜alternative preservativesâ€™ in cosmetic formulations by gas chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2022, 209, 114493.	1.4	4
4	Stir bar sorptive-dispersive microextraction by a poly(methacrylic acid-co-ethylene glycol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (main active metabolites in human urine. Mikrochimica Acta, 2022, 189, 52.	2.5	11
5	Simultaneous Quantification of Vitamin A and Derivatives in Cosmetic Products by Liquid Chromatography with Ultraviolet Detection. Separations, 2022, 9, 40.	1.1	3
6	Low toxicity deep eutectic solvent-based ferrofluid for the determination of UV filters in environmental waters by stir bar dispersive liquid microextraction. Talanta, 2022, 243, 123378.	2.9	20
7	A high-throughput magnetic-based pipette tip microextraction as an alternative to conventional pipette tip strategies: Determination of testosterone in human saliva as a proof-of-concept. Analytica Chimica Acta, 2022, 1221, 340117.	2.6	10
8	A comprehensive review on the use of microextraction techniques in the analysis of cosmetic products. Advances in Sample Preparation, 2022, 3, 100024.	1.1	7
9	Rapid and Simple Determination of Honokiol and Magnolol in Cosmetic Products by Liquid Chromatography with Ultraviolet Detection. Analytical Letters, 2021, 54, 1510-1521.	1.0	3
10	A Rapid and Sensitive Method for the Determination of Cannabidiol in Cosmetic Products by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Cosmetics, 2021, 8, 30.	1.5	5
11	Fundamentals and applications of stir bar sorptive dispersive microextraction: A tutorial review. Analytica Chimica Acta, 2021, 1153, 338271.	2.6	36
12	Synergistic combination of polyamide-coated paper-based sorptive phase for the extraction of antibiotics in saliva. Analytica Chimica Acta, 2021, 1164, 338512.	2.6	14
13	Polydopamine-coated magnetic nanoparticles for the determination of nitro musks in environmental water samples by stir bar sorptive-dispersive microextraction. Talanta, 2021, 231, 122375.	2.9	15
14	Modified magnetic-based solvent-assisted dispersive solid-phase extraction: application to the determination of cortisol and cortisone in human saliva. Journal of Chromatography A, 2021, 1652, 462361.	1.8	15
15	Green determination of eight water-soluble B vitamins in cosmetic products by liquid chromatography with ultraviolet detection. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114308.	1.4	8
16	Carbon fibers as green and sustainable sorbent for the extraction of isoflavones from environmental waters. Talanta, 2021, 233, 122582.	2.9	8
17	A paper-based polystyrene/nylon Janus platform for the microextraction of UV filters in water samples as proof-of-concept. Mikrochimica Acta, 2021, 188, 391.	2.5	10
18	Miniaturized solid-phase extraction. , 2021, , 13-31.		1

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19	On-line extraction coupled to liquid chromatographic analysis of hydrophobic organic compounds from complex solid samplesâ€"Application to the analysis of UV filters in soils and sediments. Journal of Chromatography A, 2020, 1610, 460561.	1.8	7
20	Development of a sensitive method for determining traces of prohibited acrylamide in cosmetic products based on dispersive liquid-liquid microextraction followed by liquid chromatography-ultraviolet detection. Microchemical Journal, 2020, 159, 105402.	2.3	8
21	Reduced graphene oxide-based magnetic composite for trace determination of polycyclic aromatic hydrocarbons in cosmetics by stir bar sorptive dispersive microextraction. Journal of Chromatography A, 2020, 1624, 461229.	1.8	29
22	Use of Nanomaterial-Based (Micro)Extraction Techniques for the Determination of Cosmetic-Related Compounds. Molecules, 2020, 25, 2586.	1.7	7
23	Stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles-metal organic framework composite: Determination of N-nitrosamines in cosmetic products. Journal of Chromatography A, 2019, 1604, 460465.	1.8	32
24	Stir bar sorptive-dispersive microextraction for trace determination of triphenyl and diphenyl phosphate in urine of nail polish users. Journal of Chromatography A, 2019, 1593, 9-16.	1.8	21
25	Dispersive micro-solid phase extraction. TrAC - Trends in Analytical Chemistry, 2019, 112, 226-233.	5.8	242
26	Toxicity effects of the organic UV-filter 4-Methylbenzylidene camphor in zebrafish embryos. Chemosphere, 2019, 218, 273-281.	4.2	37
27	Determination of free formaldehyde in cosmetics containing formaldehyde-releasing preservatives by reversed-phase dispersive liquidâ€"liquid microextraction and liquid chromatography with post-column derivatization. Journal of Chromatography A, 2018, 1543, 34-39.	1.8	30
28	Effects of UV filter 4-methylbenzylidene camphor during early development of Solea senegalensis Kaup, 1858. Science of the Total Environment, 2018, 628-629, 1395-1404.	3.9	44
29	Determination of Phenolic Endocrine Disruptors in Cosmetics by High-Performance Liquid Chromatography Mass Spectrometry. Analytical Letters, 2018, 51, 717-727.	1.0	6
30	Trace determination of volatile polycyclic aromatic hydrocarbons in natural waters by magnetic ionic liquid-based stir bar dispersive liquid microextraction. Talanta, 2018, 176, 253-261.	2.9	72
31	A Green and Rapid Analytical Method for the Determination of Hydroxyethoxyphenyl Butanone in Cosmetic Products by Liquid Chromatography. Cosmetics, 2018, 5, 44.	1.5	1
32	Current trends on the determination of organic UV filters in environmental water samples based on microextraction techniquesÂâ€"ÂA review. Analytica Chimica Acta, 2018, 1034, 22-38.	2.6	57
33	Expanding the application of stir bar sorptive-dispersive microextraction approach to solid matrices: Determination of ultraviolet filters in coastal sand samples. Journal of Chromatography A, 2018, 1564, 25-33.	1.8	30
34	Cosmetics and Toiletries â˜†. , 2018, , 193-193.		0
35	Perfumes â˜†. , 2018, , 158-158.		0
36	Determination of Nâ€nitrosamines in cosmetic products by vortexâ€assisted reversedâ€phase dispersive liquidâ€"liquid microextraction and liquid chromatography with mass spectrometry. Journal of Separation Science, 2018, 41, 3143-3151.	1.3	22

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37	Selection From Bibliographic Resources of an Analytical Method for Cosmetic Products. , 2018, , 57-65.		0
38	Ultraviolet Filters in Cosmetics. , 2018, , 85-106.		9
39	Tanning and Whitening Agents in Cosmetics. , 2018, , 107-121.		2
40	Hair Dyes in Cosmetics. , 2018, , 159-173.		4
41	Perfumes in Cosmetics. , 2018, , 225-248.		5
42	Environmental Monitoring of Cosmetic Ingredients. , 2018, , 435-547.		2
43	Determination of N-nitrosodiethanolamine in cosmetic products by reversed-phase dispersive liquid-liquid microextraction followed by liquid chromatography. Talanta, 2017, 166, 81-86.	2.9	14
44	Introducing a new and rapid microextraction approach based on magnetic ionic liquids: Stir bar dispersive liquid microextraction. Analytica Chimica Acta, 2017, 983, 130-140.	2.6	72
45	Stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticlesâ€“nylon 6 composite for the extraction of hydrophilic organic compounds in aqueous media. Analytica Chimica Acta, 2016, 926, 63-71.	2.6	49
46	Vortex-assisted emulsification semimicroextraction for the analytical control of restricted ingredients in cosmetic products: determination of bronopol by liquid chromatography. Analytical and Bioanalytical Chemistry, 2016, 408, 1929-1934.	1.9	11
47	Determination of alternative preservatives in cosmetic products by chromophoric derivatization followed by vortex-assisted liquidâ€“liquid semimicroextraction and liquid chromatography. Talanta, 2016, 154, 1-6.	2.9	15
48	Determination of ultraviolet filters in bathing waters by stir bar sorptiveâ€“dispersive microextraction coupled to thermal desorptionâ€“gas chromatographyâ€“mass spectrometry. Talanta, 2016, 147, 246-252.	2.9	55
49	Extraction and Sample Preparation. International Journal of Analytical Chemistry, 2015, 2015, 1-2.	0.4	3
50	In-situ suspended aggregate microextraction: A sample preparation approach for the enrichment of organic compounds in aqueous solutions. Journal of Chromatography A, 2015, 1408, 63-71.	1.8	10
51	Determination of 3-(4â€²-methylbenzylidene)camphor and its metabolite 3-(4â€²-carboxybenzylidene)camphor in human semen by solid-phase extraction and liquid chromatography tandem mass spectrometry. Analytical Methods, 2015, 7, 6705-6711.	1.3	2
52	Determination of hydroxytyrosol and tyrosol by liquid chromatography for the quality control of cosmetic products based on olive extracts. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 157-161.	1.4	27
53	Analytical Methodologies for the Determination of Personal Care Products in Water Samples. Handbook of Environmental Chemistry, 2014, , 191-229.	0.2	0
54	Determination of atranol and chloroatranol in perfumes using simultaneous derivatization and dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2014, 826, 28-34.	2.6	13

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55	Determination of UV filters in both soluble and particulate fractions of seawaters by dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry. Analytica Chimica Acta, 2014, 812, 50-58.	2.6	86
56	Development of a gas chromatography-mass spectrometry method for the determination of ultraviolet filters in beach sand samples. Analytical Methods, 2014, 6, 7772-7780.	1.3	26
57	Development of stir bar sorptive-dispersive microextraction mediated by magnetic nanoparticles and its analytical application to the determination of hydrophobic organic compounds in aqueous media. Journal of Chromatography A, 2014, 1362, 25-33.	1.8	114
58	A reliable and environmentally-friendly liquid-chromatographic method for multi-class determination of fat-soluble UV filters in cosmetic products. Analytica Chimica Acta, 2013, 790, 61-67.	2.6	24
59	Determination of benzophenone-3 and its main metabolites in human serum by dispersive liquidâ€“liquid microextraction followed by liquid chromatography tandem mass spectrometry. Talanta, 2013, 116, 388-395.	2.9	56
60	A solid-phase extraction liquid chromatography-tandem mass spectrometry method for the percutaneous absorption assessment of 3-(4â€²-methylbenzylidene)camphor via human urine analysis. Analytical Methods, 2013, 5, 367-375.	1.3	6
61	Development of a selective solid phase extraction method for nitro musk compounds in environmental waters using a molecularly imprinted sorbent. Talanta, 2013, 110, 128-134.	2.9	23
62	Cosmetic ingredients: from the cosmetic to the human body and the environment. Analytical Methods, 2013, 5, 309-310.	1.3	4
63	Essential Oils: Analytical Methods to Control the Quality of Perfumes. , 2013, , 3287-3310.		2
64	A rapid and sensitive gas chromatography-mass spectrometry method for the quality control of perfumes: simultaneous determination of phthalates. Analytical Methods, 2013, 5, 409-415.	1.3	21
65	Sunscreen Products as Emerging Pollutants to Coastal Waters. PLoS ONE, 2013, 8, e65451.	1.1	186
66	An overview of the analytical methods for the determination of organic ultraviolet filters in biological fluids and tissues. Analytica Chimica Acta, 2012, 752, 11-29.	2.6	67
67	Cloud pointâ€“dispersive Î¼-solid phase extraction of hydrophobic organic compounds onto highly hydrophobic coreâ€“shell Fe 2 O 3 @C magnetic nanoparticles. Journal of Chromatography A, 2012, 1251, 33-39.	1.8	54
68	From the Ã¢â‚¬Ëœcolourlessâ€™ to the Ã¢â‚¬Ëœgreenâ€™ Analytical Chemistry. Journal of Chromatography & Separation Techniques, 2012, 03, .	0.2	1
69	Dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry for the determination of nitro musks in surface water and wastewater samples. Talanta, 2011, 85, 1990-1995.	2.9	29
70	Development of a new three-phase membrane-assisted liquid-phase microextraction method: determination of nitrite in tap water samples as model analytical application. Analytical and Bioanalytical Chemistry, 2011, 400, 595-601.	1.9	13
71	Dispersive solid-phase extraction based on oleic acid-coated magnetic nanoparticles followed by gas chromatographyâ€“mass spectrometry for UV-filter determination in water samples. Journal of Chromatography A, 2011, 1218, 2467-2475.	1.8	169
72	Identification of the Biotransformation Products of 2-Ethylhexyl 4-(N,N-Dimethylamino)benzoate. Chromatographia, 2010, 71, 55-63.	0.7	15

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73	Solid-phase extraction liquid chromatographyâ€“tandem mass spectrometry analytical method for the determination of 2-hydroxy-4-methoxybenzophenone and its metabolites in both human urine and semen. Analytical and Bioanalytical Chemistry, 2010, 398, 831-843.	1.9	71
74	Development of a fully automated sequential injection solid-phase extraction procedure coupled to liquid chromatography to determine free 2-hydroxy-4-methoxybenzophenone and 2-hydroxy-4-methoxybenzophenone-5-sulphonic acid in human urine. Analytica Chimica Acta, 2010, 664, 178-184.	2.6	28
75	A chromatochemometric approach for evaluating and selecting the perfume maceration time. Journal of Chromatography A, 2010, 1217, 3150-3160.	1.8	4
76	Determination of hydroxylated benzophenone UV filters in sea water samples by dispersive liquidâ€“liquid microextraction followed by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2010, 1217, 4771-4778.	1.8	157
77	A gas chromatographyâ€“mass spectrometric method to determine skin-whitening agents in cosmetic products. Talanta, 2010, 81, 530-536.	2.9	47
78	Ionic liquid-based single-drop microextraction followed by liquid chromatography-ultraviolet spectrophotometry detection to determine typical UV filters in surface water samples. Talanta, 2010, 81, 549-555.	2.9	138
79	Flow injection spectrophotometric determination of lead using 1,5-diphenylthiocarbazone in aqueous micellar. Talanta, 2010, 81, 709-713.	2.9	8
80	Simple and commercial readily-available approach for the direct use of ionic liquid-based single-drop microextraction prior to gas chromatography. Journal of Chromatography A, 2009, 1216, 1290-1295.	1.8	112
81	A simple novel configuration for in-vial microporous membrane liquidâ€“liquid extraction. Journal of Chromatography A, 2009, 1216, 5160-5163.	1.8	14
82	A reversed-phase ion-interaction chromatographic method for in-vitro estimation of the percutaneous absorption of water-soluble UV filters. Analytical and Bioanalytical Chemistry, 2008, 391, 859-866.	1.9	3
83	Environmentally friendly LC for the simultaneous determination of ascorbic acid and its derivatives in skinâ€whitening cosmetics. Journal of Separation Science, 2008, 31, 229-236.	1.3	28
84	A solid-phase extraction and size-exclusion liquid chromatographic method for polyethylene glycol 25 p-aminobenzoic acid determination in urine: Validation for urinary excretion studies of users of sunscreens. Analytica Chimica Acta, 2008, 611, 220-225.	2.6	11
85	Chemically surface-modified carbon nanoparticle carrier for phenolic pollutants: Extraction and electrochemical determination of benzophenone-3 and triclosan. Analytica Chimica Acta, 2008, 616, 28-35.	2.6	64
86	A rapid and reliable size-exclusion chromatographic method for determination of kojic dipalmitate in skin-whitening cosmetic products. Talanta, 2008, 75, 407-411.	2.9	15
87	Hair Dyes in Cosmetics. Regulatory Aspects and Analytical Methods. , 2007, , 190-209.		6
88	Tanning and Whitening Agents in Cosmetics. Regulatory Aspects and Analytical Methods. , 2007, , 128-140.		7
89	UV Filters in Sunscreens and other Cosmetics. Regulatory Aspects and Analytical Methods. , 2007, , 83-120.		25
90	General Review of Published Analytical Methods for Cosmetics. , 2007, , 72-82.		2

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91	Perfumes in Cosmetics. Regulatory Aspects and Analytical Methods for Fragrance Ingredients and other Related Chemicals in Cosmetics. , 2007, , 243-256.		2
92	Analytical Methods for Actives used in General and Specific Skin-Care, Personal Hygiene and other Toiletry Products (Excluding those Mentioned in Previous Chapters). , 2007, , 390-419.		0
93	Actives for Hair Products (Excluding Hair Dyes). , 2007, , 332-339.		2
94	UV filters: From sunscreens to human body and the environment. TrAC - Trends in Analytical Chemistry, 2007, 26, 360-374.	5.8	397
95	Sensitive determination of free benzophenone-3 in human urine samples based on an ionic liquid as extractant phase in single-drop microextraction prior to liquid chromatography analysis. Journal of Chromatography A, 2007, 1174, 95-103.	1.8	125
96	Sequential-injection determination of traces of disodium phenyl dibenzimidazole tetrasulphonate in urine from users of sunscreens by on-line solid-phase extraction coupled with a fluorimetric detector. Journal of Pharmaceutical and Biomedical Analysis, 2006, 40, 922-927.	1.4	19
97	A liquid chromatographyâ€“fluorimetric method for the in vitro estimation of the skin penetration of disodium phenyldibenzimidazole tetrasulfonate from sunscreen formulations through human skin. Analytical and Bioanalytical Chemistry, 2006, 385, 1225-1232.	1.9	15
98	An environmentally friendly (â€œgreenâ€) reversed-phase liquid chromatography method for UV filters determination in cosmetics. Analytica Chimica Acta, 2005, 537, 15-24.	2.6	61
99	Sunscreen analysis. Analytica Chimica Acta, 2005, 537, 1-14.	2.6	116
100	Near-critical carbon dioxide extraction and liquid chromatography determination of UV filters in solid cosmetic samples: A green analytical procedure. Journal of Separation Science, 2005, 28, 2319-2324.	1.3	3
101	PERFUMES. , 2005, , 36-42.		2
102	Indirect spectrophotometric determination of p-aminobenzoic acid in sunscreen formulations by sequential injection analysis. Analytica Chimica Acta, 2003, 493, 233-239.	2.6	15
103	Determination of butyl methoxydibenzoylmethane, benzophenone-3, octyl dimethyl PABA and octyl methoxycinnamate in lipsticks. International Journal of Cosmetic Science, 2003, 25, 97-102.	1.2	12
104	Sensitive sequential-injection system for the determination of 2-phenylbenzimidazole-5-sulphonic acid in human urine samples using on-line solid-phase extraction coupled with fluorimetric detection. Talanta, 2003, 59, 591-599.	2.9	34
105	A sequential-injection system for spectrophotometric determination of p -aminobenzoic acid in sunscreens.. Analytical and Bioanalytical Chemistry, 2002, 374, 963-967.	1.9	16
106	Flow injection-chemiluminescence determination of octyl dimethyl PABA in sunscreen formulations. Analytica Chimica Acta, 2002, 462, 209-215.	2.6	17
107	Sequential injection analysis for benzophenone-4 and phenylbenzimidazole sulphonic acid in sunscreen sprays by solid-phase extraction coupled with ultraviolet spectrometry. Analytica Chimica Acta, 2002, 464, 295-301.	2.6	22
108	Determination of water-soluble UV-filters in sunscreen sprays by liquid chromatography. Journal of Chromatography A, 2002, 977, 277-280.	1.8	28

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109	Sequential injection spectrophotometric determination of oxybenzone in lipsticks. Analyst, The, 2001, 126, 1462-1465.	1.7	17
110	Efficient flow injection and sequential injection methods for spectrophotometric determination of oxybenzone in sunscreens based on reaction with Ni(II). Fresenius' Journal of Analytical Chemistry, 2001, 369, 684-689.	1.5	12
111	Determination of UV-filters in sunscreens by HPLC. Fresenius' Journal of Analytical Chemistry, 2001, 369, 638-641.	1.5	36
112	Supercritical fluid extraction and high performance liquid chromatography determination of homosalate in lipsticks. Chromatographia, 2001, 54, 795-797.	0.7	13
113	Determination of the UV filters worldwide authorised in sunscreens by high-performance liquid chromatography. Journal of Chromatography A, 2001, 921, 207-215.	1.8	79
114	Simultaneous determination of oxybenzone and 2-ethylhexyl 4-methoxycinnamate in sunscreen formulations by flow injection-isodifferential derivative ultraviolet spectrometry. Analytica Chimica Acta, 2001, 428, 183-190.	2.6	38
115	Determination of selenium, zinc and cadmium in antidandruff shampoos by atomic spectrometry after microwave assisted sample digestion. Talanta, 2000, 51, 1171-1177.	2.9	30