

Conny Å-stman

List of Publications by Year in descending order

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48
papers

2,670
citations

218677

26
h-index

206112

48
g-index

48
all docs

48
docs citations

48
times ranked

2571
citing authors

#	ARTICLE	IF	CITATIONS
1	Flame Retardants in Indoor Air at an Electronics Recycling Plant and at Other Work Environments. <i>Environmental Science & Technology</i> , 2001, 35, 448-454.	10.0	454
2	Indoor Contamination with Hexabromocyclododecanes, Polybrominated Diphenyl Ethers, and Perfluoroalkyl Compounds: An Important Exposure Pathway for People?. <i>Environmental Science & Technology</i> , 2010, 44, 3221-3231.	10.0	266
3	Organophosphate Ester Flame Retardants and Plasticizers in the Indoor Environment: Analytical Methodology and Occurrence. <i>Environmental Science & Technology</i> , 1997, 31, 2931-2936.	10.0	192
4	Video Display Units: An Emission Source of the Contact Allergenic Flame Retardant Triphenyl Phosphate in the Indoor Environment. <i>Environmental Science & Technology</i> , 2000, 34, 3885-3889.	10.0	133
5	Influence of the injection technique and the column system on gas chromatographic determination of polybrominated diphenyl ethers. <i>Journal of Chromatography A</i> , 2004, 1041, 201-210.	3.7	128
6	Indoor Levels of Polycyclic Aromatic Hydrocarbons in Homes with or without Wood Burning for Heating. <i>Environmental Science & Technology</i> , 2008, 42, 5074-5080.	10.0	115
7	Organophosphate and phthalate esters in settled dust from apartment buildings in Stockholm. <i>Indoor Air</i> , 2016, 26, 414-425.	4.3	99
8	Organophosphate triesters in indoor environments. <i>Journal of Environmental Monitoring</i> , 2005, 7, 883.	2.1	92
9	Benzothiazole, benzotriazole, and their derivatives in clothing textiles—a potential source of environmental pollutants and human exposure. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5842-5849.	5.3	89
10	Ultrasound-assisted extraction and on-line LC-MS for determination of polycyclic aromatic hydrocarbons (PAH) in urban dust and diesel particulate matter. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1206-1216.	3.7	79
11	Organophosphate and phthalate esters in standard reference material 2585 organic contaminants in house dust. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 51-59.	3.7	74
12	Determination of organophosphorous flame retardants in fish tissues by matrix solid-phase dispersion and gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 799-806.	3.7	64
13	“Fingerprinting” petroleum hydrocarbons in bottom sediment, plankton, and sediment trap collected seston. <i>Marine Pollution Bulletin</i> , 1987, 18, 380-388.	5.0	56
14	The washout effect during laundry on benzothiazole, benzotriazole, quinoline, and their derivatives in clothing textiles. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2537-2548.	5.3	54
15	Organophosphate and phthalate esters in indoor air: a comparison between multi-storey buildings with high and low prevalence of sick building symptoms. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2001.	2.1	51
16	Determination of porphyrins in oral bacteria by liquid chromatography electrospray ionization tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7013-7023.	3.7	51
17	Simultaneous selective detection of organophosphate and phthalate esters using gas chromatography with positive ion chemical ionization tandem mass spectrometry and its application to indoor air and dust. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2859-2867.	1.5	49
18	The impact of age, lactation and dietary habits on PCB in plasma in Swedish women. <i>Science of the Total Environment</i> , 1997, 207, 55-61.	8.0	44

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19	Determination of benzothiazole and benzotriazole derivatives in tire and clothing textile samples by high performance liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1307, 119-125.	3.7	42
20	Indoor air sampling of organophosphate triesters using solid phase extraction (SPE) adsorbents. <i>Journal of Environmental Monitoring</i> , 2005, 7, 344-348.	2.1	37
21	Chemicals from textiles to skin: an in vitro permeation study of benzothiazole. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24629-24638.	5.3	31
22	Quinolines in clothing textiles—a source of human exposure and wastewater pollution?. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2747-2756.	3.7	30
23	Elemental composition determination of organophosphorus compounds using gas chromatography and atomic emission spectrometric detection. <i>Analytica Chimica Acta</i> , 1997, 340, 181-189.	5.4	29
24	Influence of culture conditions on porphyrin production in <i>Aggregatibacter actinomycetemcomitans</i> and <i>Porphyromonas gingivalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 115-123.	2.6	29
25	Clean-up and analysis of carbazole and acridine type polycyclic aromatic nitrogen heterocyclics in complex sample matrices. <i>Journal of Chromatography A</i> , 1997, 790, 73-82.	3.7	28
26	Determination of aniline and quinoline compounds in textiles. <i>Journal of Chromatography A</i> , 2016, 1471, 11-18.	3.7	28
27	Determination of heme in microorganisms using HPLC-MS/MS and cobalt(III) protoporphyrin IX inhibition of heme acquisition in <i>Escherichia coli</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6999-7010.	3.7	27
28	On-line liquid chromatography - gas chromatography for automated clean-up and analysis of polycyclic aromatic hydrocarbons. <i>Journal of High Resolution Chromatography</i> , 1992, 15, 437-443.	1.4	26
29	Determination of polycyclic aromatic sulfur heterocyclic compounds in airborne particulate by gas chromatography with atomic emission and mass spectrometric detection. <i>Journal of Chromatography A</i> , 1998, 826, 57-66.	3.7	24
30	Retention characteristics of some selected halogenated environmental pollutants in silica and bonded normal-phase liquid chromatography. <i>Journal of Chromatography A</i> , 1994, 675, 55-64.	3.7	23
31	Retention mechanisms of polycyclic aromatic nitrogen heterocyclics on bonded amino phases in normal-phase liquid chromatography. <i>Journal of Chromatography A</i> , 1995, 715, 31-39.	3.7	23
32	Speciation of organotin compounds released from poly(vinyl chloride) at increased temperature by gas chromatography with atomic emission detection. <i>Journal of Chromatography A</i> , 1997, 775, 295-306.	3.7	21
33	Instrument-induced effects in the analysis of polycyclic aromatic compounds by capillary gas chromatography with atomic emission detection (GC-AED). <i>Journal of High Resolution Chromatography</i> , 1994, 17, 135-140.	1.4	20
34	Determination of Thiarenes and Polycyclic Aromatic Hydrocarbons in Workplace Air of an Aluminum Reduction Plant. <i>Environmental Science & Technology</i> , 1999, 33, 1321-1327.	10.0	20
35	Coupled LC-GC-MS for on-line clean-up, separation, and identification of chlorinated polycyclic aromatic hydrocarbons at picogram levels in urban air. <i>Journal of High Resolution Chromatography</i> , 1992, 15, 745-750.	1.4	19
36	Gas chromatography-atomic emission detection (GC-AED) set-up for bio-monitoring of PCBs and methylsulfonyl-PCBs. <i>Journal of Separation Science</i> , 1994, 6, 605-616.	1.0	18

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37	Fractionation of non-ortho-substituted toxic polychlorinated biphenyls on two nitro-containing liquid Chromatographic stationary phases. <i>Journal of Chromatography A</i> , 1994, 685, 338-343.	3.7	14
38	Determination of polychlorinated biphenyls in human blood plasma by on-line and off-line liquid chromatography-gas chromatography. <i>Journal of High Resolution Chromatography</i> , 1995, 18, 685-691.	1.4	12
39	Coupled LC-GC-NPD for Determination of Carbazole-Type PANH and Its Application to Personal Exposure Measurement. <i>Journal of High Resolution Chromatography</i> , 2000, 23, 131-137.	1.4	12
40	On the red fluorescence emission of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Open Journal of Stomatology</i> , 2012, 02, 299-306.	0.4	11
41	Suspect and non-target screening of chemicals in clothing textiles by reversed-phase liquid chromatography/hybrid quadrupole-Orbitrap mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1403-1413.	3.7	11
42	High temperature and high pressure stable gluing of press-fit connectors for fused silica and metal capillary tubing. <i>Journal of High Resolution Chromatography</i> , 1992, 15, 131-133.	1.4	10
43	Gas chromatographic determination of organometallic compounds with atomic emission detection. <i>Journal of Separation Science</i> , 1996, 8, 345-351.	1.0	8
44	Effect of Gasoline and Lubricant on Emissions and Mutagenicity of Particles and Semivolatiles in Chain Saw Exhaust. <i>Environmental Science & Technology</i> , 2000, 34, 2918-2924.	10.0	8
45	Disperse azo dyes, arylamines and halogenated dinitrobenzene compounds in synthetic garments on the Swedish market. <i>Contact Dermatitis</i> , 2022, 87, 315-324.	1.4	8
46	Particulate and semivolatile associated aliphatic hydrocarbon exhaust emission from heavy duty diesel vehicles. <i>Toxicological and Environmental Chemistry</i> , 1999, 68, 413-428.	1.2	6
47	An automated multidimensional preparative gas chromatographic system for isolation and enrichment of trace amounts of xenon from ambient air. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 449-458.	3.7	4
48	Increased on-column injection temperature for gas chromatography. <i>Journal of High Resolution Chromatography</i> , 1995, 18, 117-120.	1.4	1