Johanna Suomi

List of Publications by Year in descending order

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30 papers	567 citations	686830 13 h-index	642321 23 g-index
30 all docs	30 docs citations	30 times ranked	521 citing authors

#	Article	IF	Citations
1	Antimicrobial use, biosecurity, herd characteristics, and antimicrobial resistance in indicator Escherichia coli in ten Finnish pig farms. Preventive Veterinary Medicine, 2021, 193, 105408.	0.7	22
2	BIKE: Dietary Exposure Model for Foodborne Microbiological and Chemical Hazards. Foods, 2021, 10, 2520.	1.9	3
3	Dietary Heavy Metal Exposure among Finnish Adults in 2007 and in 2012. International Journal of Environmental Research and Public Health, 2021, 18, 10581.	1.2	8
4	Maternal Nitrate and Nitrite Intakes during Pregnancy and Risk of Islet Autoimmunity and Type 1 Diabetes: The DIPP Cohort Study. Journal of Nutrition, 2020, 150, 2969-2976.	1.3	6
5	Dietary heavy metal exposure of Finnish 1-year-olds. AIMS Agriculture and Food, 2019, 4, 778-793.	0.8	1
6	Dietary heavy metal exposure of Finnish children of 3 to 6 years. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1305-1315.	1.1	5
7	Dietary exposure of Finnish children to heavy metal mixture â€“ a cumulative assessment. Human and Ecological Risk Assessment (HERA), 2017, 23, 1234-1248.	1.7	8
8	Quantitative risk assessment on the dietary exposure of Finnish children and adults to nitrite. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 41-53.	1.1	6
9	Separation of steroids using vegetable oils in microemulsion electrokinetic capillary chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 945-946, 199-206.	1.2	14
10	Hot Electron-Induced Electrogenerated Chemiluminescence. Reviews in Fluorescence, 2011, , 47-73.	0.5	9
11	Cathodic electrochemiluminescence at double barrier Al/Al2O3/Al/Al2O3 tunnel emission electrodes. Analytica Chimica Acta, 2006, 556, 450-454.	2.6	16
12	Hot electron-induced cathodic electrochemiluminescence of rhodamine B at disposable oxide-coated aluminum electrodes. Electrochimica Acta, 2006, 51, 2706-2714.	2.6	31
13	Effects of thermal oxidation conditions of silicon electrodes on cathodic electrochemiluminescence of Ru(bpy)32+ chelate. Electrochimica Acta, 2006, 51, 3332-3337.	2.6	17
14	Heterogeneous oligonucleotide-hybridization assay based on hot electron-induced electrochemiluminescence of a rhodamine label at oxide-coated aluminum and silicon electrodes. Electrochimica Acta, 2006, 51, 5438-5444.	2.6	13
15	Hot electron-induced electrochemiluminescence of fluorescein in aqueous solution. Journal of Electroanalytical Chemistry, 2006, 586, 49-55.	1.9	13
16	Cathodic electrochemiluminescence of lucigenin at disposable oxide-coated aluminum electrodes. Journal of Electroanalytical Chemistry, 2006, 591, 85-92.	1.9	13
17	Electrochemiluminescence and chemiluminescence of a carboxylic acid derivative of ruthenium(II) tris-(2,2â€²-bipyridine) chelate synthesized for labeling purposes. Journal of Luminescence, 2006, 118, 265-271.	1.5	6
18	Competitive immunoassay by hot electron-induced electrochemiluminescence detection and using a semiautomatic electrochemiluminometer. Journal of Luminescence, 2006, 118, 238-244.	1.5	14

#	Article	IF	Citations
19	Extrinsic lyoluminescence of aluminum induced by lanthanide chelates in alkaline aqueous solution. Journal of Luminescence, 2006, 118, 272-282.	1.5	6
20	Time-Resolved Detection of Hot Electron-Induced Electrochemiluminescence of Fluorescein in Aqueous Solution. Journal of Fluorescence, 2006, 16, 27-33.	1.3	10
21	Time-resolved detection of electrochemiluminescence of luminol. Analytica Chimica Acta, 2005, 541, 165-167.	2.6	10
22	Direct current-induced electrogenerated chemiluminescence of hydrated and chelated Tb(III) at aluminum cathodes. Analytica Chimica Acta, 2005, 541, 169-175.	2.6	5
23	Cathodic electrogenerated chemiluminescence of Ru(bpy)32+ chelate at oxide-coated heavily doped silicon electrodes. Analytica Chimica Acta, 2005, 541, 157-163.	2.6	15
24	Ruthenium(II) tris(2,2â€²-bipyridine) chelate as a chemiluminophore in extrinsic lyoluminescences of aluminium and magnesium in aqueous solution. Analytica Chimica Acta, 2005, 541, 177-184.	2.6	8
25	Effect of iridoid glycoside content on oviposition host plant choice and parasitism in a specialist herbivore. Journal of Chemical Ecology, 2003, 29, 823-844.	0.9	87
26	Determination of iridoid glycosides in larvae and adults of butterfly Melitaea cinxia by partial filling micellar electrokinetic capillary chromatography?electrospray ionisation mass spectrometry. Analytical and Bioanalytical Chemistry, 2003, 376, 884-889.	1.9	26
27	Analysis of eleven iridoid glycosides by micellar electrokinetic capillary chromatography (MECC) and screening of plant samples by partial filling (MECC)â€“electrospray ionisation mass spectrometry. Journal of Chromatography A, 2002, 970, 287-296.	1.8	50
28	Determination of iridoid glycosides by micellar electrokinetic capillary chromatography-mass spectrometry with use of the partial filling technique. Electrophoresis, 2001, 22, 2580-2587.	1.3	31
29	Isolation of aucubin and catalpol from Melitaea cinxia larvae and quantification by micellar electrokinetic capillary chromatography. Analytica Chimica Acta, 2001, 429, 91-99.	2.6	36
30	Extraction of iridoid glycosides and their determination by micellar electrokinetic capillary chromatography. Journal of Chromatography A, 2000, 868, 73-83.	1.8	78