

Johanna Suomi

List of Publications by Year in descending order

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30
papers

567
citations

686830

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all docs

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docs citations

30
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of iridoid glycoside content on oviposition host plant choice and parasitism in a specialist herbivore. <i>Journal of Chemical Ecology</i> , 2003, 29, 823-844.	0.9	87
2	Extraction of iridoid glycosides and their determination by micellar electrokinetic capillary chromatography. <i>Journal of Chromatography A</i> , 2000, 868, 73-83.	1.8	78
3	Analysis of eleven iridoid glycosides by micellar electrokinetic capillary chromatography (MECC) and screening of plant samples by partial filling (MECC)–electrospray ionisation mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 970, 287-296.	1.8	50
4	Isolation of aucubin and catalpol from <i>Melitaea cinxia</i> larvae and quantification by micellar electrokinetic capillary chromatography. <i>Analytica Chimica Acta</i> , 2001, 429, 91-99.	2.6	36
5	Determination of iridoid glycosides by micellar electrokinetic capillary chromatography-mass spectrometry with use of the partial filling technique. <i>Electrophoresis</i> , 2001, 22, 2580-2587.	1.3	31
6	Hot electron-induced cathodic electrochemiluminescence of rhodamine B at disposable oxide-coated aluminum electrodes. <i>Electrochimica Acta</i> , 2006, 51, 2706-2714.	2.6	31
7	Determination of iridoid glycosides in larvae and adults of butterfly <i>Melitaea cinxia</i> by partial filling micellar electrokinetic capillary chromatography–electrospray ionisation mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 884-889.	1.9	26
8	Antimicrobial use, biosecurity, herd characteristics, and antimicrobial resistance in indicator <i>Escherichia coli</i> in ten Finnish pig farms. <i>Preventive Veterinary Medicine</i> , 2021, 193, 105408.	0.7	22
9	Effects of thermal oxidation conditions of silicon electrodes on cathodic electrochemiluminescence of Ru(bpy) ₃ ²⁺ chelate. <i>Electrochimica Acta</i> , 2006, 51, 3332-3337.	2.6	17
10	Cathodic electrochemiluminescence at double barrier Al/Al ₂ O ₃ /Al/Al ₂ O ₃ tunnel emission electrodes. <i>Analytica Chimica Acta</i> , 2006, 556, 450-454.	2.6	16
11	Cathodic electrogenerated chemiluminescence of Ru(bpy) ₃ ²⁺ chelate at oxide-coated heavily doped silicon electrodes. <i>Analytica Chimica Acta</i> , 2005, 541, 157-163.	2.6	15
12	Competitive immunoassay by hot electron-induced electrochemiluminescence detection and using a semiautomatic electrochemiluminometer. <i>Journal of Luminescence</i> , 2006, 118, 238-244.	1.5	14
13	Separation of steroids using vegetable oils in microemulsion electrokinetic capillary chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 945-946, 199-206.	1.2	14
14	Heterogeneous oligonucleotide-hybridization assay based on hot electron-induced electrochemiluminescence of a rhodamine label at oxide-coated aluminum and silicon electrodes. <i>Electrochimica Acta</i> , 2006, 51, 5438-5444.	2.6	13
15	Hot electron-induced electrochemiluminescence of fluorescein in aqueous solution. <i>Journal of Electroanalytical Chemistry</i> , 2006, 586, 49-55.	1.9	13
16	Cathodic electrochemiluminescence of lucigenin at disposable oxide-coated aluminum electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2006, 591, 85-92.	1.9	13
17	Time-resolved detection of electrochemiluminescence of luminol. <i>Analytica Chimica Acta</i> , 2005, 541, 165-167.	2.6	10
18	Time-Resolved Detection of Hot Electron-Induced Electrochemiluminescence of Fluorescein in Aqueous Solution. <i>Journal of Fluorescence</i> , 2006, 16, 27-33.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Hot Electron-Induced Electrogenerated Chemiluminescence. <i>Reviews in Fluorescence</i> , 2011, , 47-73.	0.5	9
20	Ruthenium(II) tris(2,2'-bipyridine) chelate as a chemiluminophore in extrinsic lyoluminescences of aluminium and magnesium in aqueous solution. <i>Analytica Chimica Acta</i> , 2005, 541, 177-184.	2.6	8
21	Dietary exposure of Finnish children to heavy metal mixture " a cumulative assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 1234-1248.	1.7	8
22	Dietary Heavy Metal Exposure among Finnish Adults in 2007 and in 2012. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10581.	1.2	8
23	Electrochemiluminescence and chemiluminescence of a carboxylic acid derivative of ruthenium(II) tris-(2,2'-bipyridine) chelate synthesized for labeling purposes. <i>Journal of Luminescence</i> , 2006, 118, 265-271.	1.5	6
24	Extrinsic lyoluminescence of aluminum induced by lanthanide chelates in alkaline aqueous solution. <i>Journal of Luminescence</i> , 2006, 118, 272-282.	1.5	6
25	Quantitative risk assessment on the dietary exposure of Finnish children and adults to nitrite. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 41-53.	1.1	6
26	Maternal Nitrate and Nitrite Intakes during Pregnancy and Risk of Islet Autoimmunity and Type 1 Diabetes: The DIPP Cohort Study. <i>Journal of Nutrition</i> , 2020, 150, 2969-2976.	1.3	6
27	Direct current-induced electrogenerated chemiluminescence of hydrated and chelated Tb(III) at aluminum cathodes. <i>Analytica Chimica Acta</i> , 2005, 541, 169-175.	2.6	5
28	Dietary heavy metal exposure of Finnish children of 3 to 6 years. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1305-1315.	1.1	5
29	BIKE: Dietary Exposure Model for Foodborne Microbiological and Chemical Hazards. <i>Foods</i> , 2021, 10, 2520.	1.9	3
30	Dietary heavy metal exposure of Finnish 1-year-olds. <i>AIMS Agriculture and Food</i> , 2019, 4, 778-793.	0.8	1