

Per Axel Clausen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7284816/per-axel-clausen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

3,816
citations

38
h-index

61
g-index

75
ext. papers

4,235
ext. citations

5.8
avg. IF

5
L-index

#	Paper	IF	Citations
75	Refinement of the selection of physicochemical properties for grouping and read-across of nanoforms.. <i>NanoImpact</i> , 2022 , 25, 100375	5.6	2
74	Occupational exposure and markers of genetic damage, systemic inflammation and lung function: a Danish cross-sectional study among air force personnel. <i>Scientific Reports</i> , 2021 , 11, 17998	4.9	0
73	Occupational Exposure and Environmental Release: The Case Study of Pouring TiO and Filler Materials for Paint Production. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6
72	Organommodified nanoclays induce less inflammation, acute phase response, and genotoxicity than pristine nanoclays in mice lungs. <i>Nanotoxicology</i> , 2020 , 14, 869-892	5.3	4
71	Formation of ozone-initiated VOCs and secondary organic aerosol following application of a carpet deodorizer. <i>Atmospheric Environment</i> , 2020 , 222, 117149	5.3	5
70	Biocidal spray product exposure: Measured gas, particle, and surface concentrations compared with spray model simulations. <i>Journal of Occupational and Environmental Hygiene</i> , 2020 , 17, 15-29	2.9	5
69	Particle characterization and toxicity in C57BL/6 mice following instillation of five different diesel exhaust particles designed to differ in physicochemical properties. <i>Particle and Fibre Toxicology</i> , 2020 , 17, 38	8.4	14
68	Airport emission particles: exposure characterization and toxicity following intratracheal instillation in mice. <i>Particle and Fibre Toxicology</i> , 2019 , 16, 23	8.4	23
67	Exposure to Air Pollution inside Electric and Diesel-Powered Passenger Trains. <i>Environmental Science & Technology</i> , 2019 , 53, 4579-4587	10.3	9
66	Thermogravimetry and Mass Spectrometry of Extractable Organics from Manufactured Nanomaterials for Identification of Potential Coating Components. <i>Materials</i> , 2019 , 12,	3.5	12
65	Dermal uptake and percutaneous penetration of organophosphate esters in a human skin ex vivo model. <i>Chemosphere</i> , 2018 , 197, 185-192	8.4	26
64	Association between polycyclic aromatic hydrocarbon exposure and peripheral blood mononuclear cell DNA damage in human volunteers during fire extinction exercises. <i>Mutagenesis</i> , 2018 , 33, 105-115	2.8	26
63	Assessment of polycyclic aromatic hydrocarbon exposure, lung function, systemic inflammation, and genotoxicity in peripheral blood mononuclear cells from firefighters before and after a work shift. <i>Environmental and Molecular Mutagenesis</i> , 2018 , 59, 539-548	3.2	20
62	Cardiovascular health effects following exposure of human volunteers during fire extinction exercises. <i>Environmental Health</i> , 2017 , 16, 96	6	14
61	Biodistribution of Carbon Nanotubes in Animal Models. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017 , 121 Suppl 3, 30-43	3.1	46
60	Experimental estimation of migration and transfer of organic substances from consumer articles to cotton wipes: Evaluation of underlying mechanisms. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016 , 26, 104-12	6.7	14
59	Limonene and its ozone-initiated reaction products attenuate allergic lung inflammation in mice. <i>Journal of Immunotoxicology</i> , 2016 , 13, 793-803	3.1	28

58	Multi-walled carbon nanotube physicochemical properties predict pulmonary inflammation and genotoxicity. <i>Nanotoxicology</i> , 2016 , 10, 1263-75	5.3	94
57	Modelling the impact of room temperature on concentrations of polychlorinated biphenyls (PCBs) in indoor air. <i>Chemosphere</i> , 2016 , 144, 2127-33	8.4	11
56	Can We Trust Real Time Measurements of Lung Deposited Surface Area Concentrations in Dust from Powder Nanomaterials?. <i>Aerosol and Air Quality Research</i> , 2016 , 16, 1105-1117	4.6	8
55	Measurement of PCB emissions from building surfaces using a novel portable emission test cell. <i>Building and Environment</i> , 2016 , 101, 77-84	6.5	4
54	No cytotoxicity or genotoxicity of graphene and graphene oxide in murine lung epithelial FE1 cells in vitro. <i>Environmental and Molecular Mutagenesis</i> , 2016 , 57, 469-82	3.2	62
53	Carbon black nanoparticles and other problematic constituents of black ink and their potential to harm tattooed humans. <i>Current Problems in Dermatology</i> , 2015 , 48, 170-5		13
52	Interactions between nanoparticles and lung surfactant investigated by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 1080-6	2.2	9
51	Characterization of genotoxic response to 15 multiwalled carbon nanotubes with variable physicochemical properties including surface functionalizations in the FE1-Muta(TM) mouse lung epithelial cell line. <i>Environmental and Molecular Mutagenesis</i> , 2015 , 56, 183-203	3.2	65
50	Ozone reaction characteristics of indoor floor dust examined in the emission cell "FLEC". <i>Chemosphere</i> , 2014 , 107, 230-239	8.4	7
49	Study of ozone-initiated limonene reaction products by low temperature plasma ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2013 , 24, 1090-6	3.5	19
48	Black tattoo inks induce reactive oxygen species production correlating with aggregation of pigment nanoparticles and product brand but not with the polycyclic aromatic hydrocarbon content. <i>Experimental Dermatology</i> , 2013 , 22, 464-9	4	44
47	Adjuvant and inflammatory effects in mice after subchronic inhalation of allergen and ozone-initiated limonene reaction products. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 1085-95	3.2	16
46	Genotoxicity of polyvinylpyrrolidone-coated silver nanoparticles in BEAS 2B cells. <i>Toxicology</i> , 2013 , 313, 38-48	4.4	85
45	Acute airway effects of airborne formaldehyde in sensitized and non-sensitized mice housed in a dry or humid environment. <i>Toxicology and Applied Pharmacology</i> , 2013 , 268, 294-9	4.6	17
44	Human reference values for acute airway effects of five common ozone-initiated terpene reaction products in indoor air. <i>Toxicology Letters</i> , 2013 , 216, 54-64	4.4	62
43	Gas chromatography interfaced with atmospheric pressure ionization-quadrupole time-of-flight-mass spectrometry by low-temperature plasma ionization. <i>Analytical Chemistry</i> , 2013 , 85, 28-32	7.8	16
42	Measuring and predicting the emission rate of phthalate plasticizer from vinyl flooring in a specially-designed chamber. <i>Environmental Science & Technology</i> , 2012 , 46, 12534-41	10.3	124
41	Airway effects of repeated exposures to ozone-initiated limonene oxidation products as model of indoor air mixtures. <i>Toxicology Letters</i> , 2012 , 209, 166-72	4.4	42

40	Influence of temperature on the emission of di-(2-ethylhexyl)phthalate (DEHP) from PVC flooring in the emission cell FLEC. <i>Environmental Science & Technology</i> , 2012 , 46, 909-15	10.3	133
39	Long, needle-like carbon nanotubes and asbestos activate the NLRP3 inflammasome through a similar mechanism. <i>ACS Nano</i> , 2011 , 5, 6861-70	16.7	318
38	Influence of air flow rate on emission of DEHP from vinyl flooring in the emission cell FLEC: Measurements and CFD simulation. <i>Atmospheric Environment</i> , 2010 , 44, 2760-2766	5.3	60
37	Dustiness behaviour of loose and compacted Bentonite and organoclay powders: What is the difference in exposure risk?. <i>Journal of Nanoparticle Research</i> , 2009 , 11, 133-146	2.3	43
36	Predicting residential exposure to phthalate plasticizer emitted from vinyl flooring: a mechanistic analysis. <i>Environmental Science & Technology</i> , 2009 , 43, 2374-80	10.3	145
35	Formation and stability of secondary ozonides from monoterpenes studied by mass spectrometry. <i>Chemosphere</i> , 2009 , 76, 572-7	8.4	21
34	Release of VOCs and particles during use of nanofilm spray products. <i>Environmental Science & Technology</i> , 2009 , 43, 7824-30	10.3	52
33	Acute airway effects of ozone-initiated d-limonene chemistry: importance of gaseous products. <i>Toxicology Letters</i> , 2008 , 181, 171-6	4.4	60
32	Use of thermal desorption gas chromatography-olfactometry/mass spectrometry for the comparison of identified and unidentified odor active compounds emitted from building products containing linseed oil. <i>Journal of Chromatography A</i> , 2008 , 1210, 203-11	4.5	14
31	The impact of information on perceived air quality--'organic' vs. 'synthetic' building materials. <i>Indoor Air</i> , 2007 , 17, 130-4	5.4	15
30	The influence of humidity on the emission of di-(2-ethylhexyl) phthalate (DEHP) from vinyl flooring in the emission cell FLEC. <i>Atmospheric Environment</i> , 2007 , 41, 3217-3224	5.3	54
29	Airway inflammation and adjuvant effect after repeated airborne exposures to di-(2-ethylhexyl)phthalate and ovalbumin in BALB/c mice. <i>Toxicology</i> , 2007 , 235, 119-29	4.4	94
28	Organic compounds in office environments - sensory irritation, odor, measurements and the role of reactive chemistry. <i>Indoor Air</i> , 2006 , 16, 7-19	5.4	233
27	Mechanisms of Acute Inhalation Effects of (+) and (-)-Pinene in BALB/c Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 96, 420-428	3.1	20
26	Emission of phthalates from PVC and other materials. <i>Indoor Air</i> , 2004 , 14, 120-8	5.4	140
25	Emission of di-2-ethylhexyl phthalate from PVC flooring into air and uptake in dust: emission and sorption experiments in FLEC and CLIMPAQ. <i>Environmental Science & Technology</i> , 2004 , 38, 2531-7	10.3	184
24	Simultaneous extraction of di(2-ethylhexyl) phthalate and nonionic surfactants from house dust. Concentrations in floor dust from 15 Danish schools. <i>Journal of Chromatography A</i> , 2003 , 986, 179-90	4.5	63
23	Sensory evaluation of emissions from selected building products exposed to ozone. <i>Indoor Air</i> , 2003 , 13, 223-31	5.4	34

22	'EUROPART'. Airborne particles in the indoor environment. A European interdisciplinary review of scientific evidence on associations between exposure to particles in buildings and health effects. <i>Indoor Air</i> , 2003 , 13, 38-48	5.4	56
21	Upper airway irritation of terpene/ozone oxidation products (TOPS). Dependence on reaction time, relative humidity and initial ozone concentration. <i>Toxicology Letters</i> , 2003 , 143, 109-14	4.4	47
20	Upper airway and pulmonary effects of oxidation products of (+)-alpha-pinene, d-limonene, and isoprene in BALB/c mice. <i>Inhalation Toxicology</i> , 2002 , 14, 663-84	2.7	85
19	Degradation of the adsorbent Tenax TA by nitrogen oxides, ozone, hydrogen peroxide, OH radical, and limonene oxidation products. <i>Environmental Science & Technology</i> , 2002 , 36, 4121-6	10.3	45
18	Chemical and biological evaluation of a reaction mixture of R-(+)-limonene/ozone: formation of strong airway irritants. <i>Environment International</i> , 2001 , 26, 511-22	12.9	95
17	Determination of ozone removal rates by selected building products using the FLEC emission cell. <i>Environmental Science & Technology</i> , 2001 , 35, 2548-53	10.3	60
16	Formation of strong airway irritants in mixtures of isoprene/ozone and isoprene/ozone/nitrogen dioxide. <i>Environmental Health Perspectives</i> , 2001 , 109, 937-41	8.4	70
15	Formation of strong airway irritants in terpene/ozone mixtures. <i>Indoor Air</i> , 2000 , 10, 82-91	5.4	183
14	Effects of R-(+)- and S-(-)-limonene on the respiratory tract in mice. <i>Human and Experimental Toxicology</i> , 2000 , 19, 457-66	3.4	41
13	Acute airway effects of formaldehyde and ozone in BALB/c mice. <i>Human and Experimental Toxicology</i> , 1999 , 18, 400-9	3.4	67
12	Gas chromatographic analysis of free fatty acids and fatty acid salts extracted with neutral and acidified dichloromethane from office floor dust. <i>Journal of Chromatography A</i> , 1998 , 814, 161-170	4.5	14
11	Degradation products of Tenax TA formed during sampling and thermal desorption analysis: Indicators of reactive species indoors. <i>Atmospheric Environment</i> , 1997 , 31, 715-725	5.3	70
10	Evaluation of automatic thermal desorption-capillary GC for determination of semivolatile organic compounds (SVOCs) in indoor air. <i>Journal of High Resolution Chromatography</i> , 1997 , 20, 99-108		17
9	Application of the Field and Laboratory Emission Cell (FLEC) Performance Study, Intercomparison Study, and Case Study of Damaged Linoleum in an Office#. <i>Indoor Air</i> , 1995 , 5, 196-203	5.4	42
8	Characterization of Linoleum. Part 1: Measurement of Volatile Organic Compounds by use of the Field and Laboratory Emission Cell (FLEC). <i>Indoor Air</i> , 1995 , 5, 38-43	5.4	38
7	Emission Of Volatile And Semivolatile Organic Compounds From Waterborne Paints [The Effect Of The Film Thickness. <i>Indoor Air</i> , 1993 , 3, 269-275	5.4	44
6	Documentation Of Field And Laboratory Emission Cell (FLEC) Identification Of Emission Processes From Carpet, Linoleum, Paint, And Sealant By Modeling?. <i>Indoor Air</i> , 1993 , 3, 291-297	5.4	22
5	Comparison Of Volatile Organic Compounds From Processed Paper And Toners From Office Copiers And Printers: Methods, Emission Rates, And Modeled Concentrations. <i>Indoor Air</i> , 1993 , 3, 113-123	5.4	45

4	The Danish Twin Apartment Study; Part I: Formaldehyde and Long-Term VOC Measurements. <i>Indoor Air</i> , 1991 , 1, 478-490	5.4	47
3	Long-term Emission of Volatile Organic Compounds from Waterborne Paints [Methods of Comparison. <i>Indoor Air</i> , 1991 , 1, 562-576	5.4	55
2	Determination of basic azaarenes and polynuclear aromatic hydrocarbons in airborne particulate matter by gas chromatography. <i>Analytica Chimica Acta</i> , 1986 , 187, 223-231	6.6	33
1	Sampling and Analysis of SVOCs and POMs in Indoor Air19-45		5