Tunga Salthammer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3530706/publications.pdf

Version: 2024-02-01

175 papers	8,849 citations	43973 48 h-index	46693 89 g-index
190 all docs	190 docs citations	190 times ranked	7914 citing authors

#	Article	IF	Citations
1	Formaldehyde, aliphatic aldehydes (C ₂ â€ ₁₁), furfural, and benzaldehyde in the residential indoor air of children and adolescents during the German Environmental Survey 2014â€“2017 (GerES V). Indoor Air, 2022, 32, .	2.0	11
2	Time and spatially resolved tracking of the air quality in local public transport. Scientific Reports, 2022, 12, 3262.	1.6	9
3	Quantum Chemical Calculation and Evaluation of Partition Coefficients for Classical and Emerging Environmentally Relevant Organic Compounds. Environmental Science & Technology, 2022, 56, 379-391.	4.6	18
4	Temperature and indoor environments. Indoor Air, 2022, 32, .	2.0	9
5	Microplastics and their Additives in the Indoor Environment. Angewandte Chemie - International Edition, 2022, 61, .	7.2	23
6	A holistic modeling framework for estimating the influence of climate change on indoor air quality. Indoor Air, 2022, 32, .	2.0	6
7	Sensory Perception of Nonâ€Deuterated and Deuterated Organic Compounds. Chemistry - A European Journal, 2021, 27, 1046-1056.	1.7	1
8	Assessing Human Exposure to SVOCs in Materials, Products, and Articles: A Modular Mechanistic Framework. Environmental Science & Technology, 2021, 55, 25-43.	4.6	54
9	Release of formaldehyde and other organic compounds from nitrogen fertilizers. Chemosphere, 2021, 263, 127913.	4.2	6
10	Measurement and evaluation of gaseous and particulate emissions from burning scented and unscented candles. Environment International, 2021, 155, 106590.	4.8	16
11	Determination of acrolein in ambient air and in the atmosphere of environmental test chambers. Environmental Sciences: Processes and Impacts, 2021, 23, 1729-1746.	1.7	10
12	Emerging indoor pollutants. International Journal of Hygiene and Environmental Health, 2020, 224, 113423.	2.1	73
13	Human exposure to air contaminants in sports environments. Indoor Air, 2020, 30, 1109-1129.	2.0	37
14	Does vaping affect indoor air quality?. Indoor Air, 2020, 30, 793-794.	2.0	6
15	Effect of surface covering on the release of formaldehyde, acetaldehyde, formic acid and acetic acid from particleboard. Building and Environment, 2020, 178, 106947.	3.0	17
16	Review of the characteristics and possible health effects of particles emitted from laser printing devices. Indoor Air, 2020, 30, 396-421.	2.0	24
17	Sensory evaluation in test chambers: Influences of direct and indirect assessment. Building and Environment, 2020, 172, 106668.	3.0	6
18	Emission Control of Desktop 3D Printing: The Effects of a Filter Cover and an Air Purifier. Environmental Science and Technology Letters, 2019, 6, 499-503.	3.9	15

#	Article	IF	Citations
19	Predicting the Gas/Particle Distribution of SVOCs in the Indoor Environment Using Poly Parameter Linear Free Energy Relationships. Environmental Science & Technology, 2019, 53, 2491-2499.	4.6	39
20	Human exposure to NO2 in school and office indoor environments. Environment International, 2019, 130, 104887.	4.8	86
21	Distribution of five SVOCs in a model room: effect of vacuuming and air cleaning measures. Environmental Sciences: Processes and Impacts, 2019, 21, 1353-1363.	1.7	7
22	They came from beyond science. Indoor Air, 2019, 29, 159-160.	2.0	0
23	Formaldehyde sources, formaldehyde concentrations and air exchange rates in European housings. Building and Environment, 2019, 150, 219-232.	3.0	134
24	Data on formaldehyde sources, formaldehyde concentrations and air exchange rates in European housings. Data in Brief, 2019, 22, 400-435.	0.5	41
25	Characterization of particulate and gaseous pollutants emitted during operation of a desktop 3D printer. Environment International, 2019, 123, 476-485.	4.8	109
26	Erfassung der Humanexposition mit organischen Verbindungen in Innenraumumgebungen. Angewandte Chemie, 2018, 130, 12406-12443.	1.6	10
27	Analytical procedure for the determination of very volatile organic compounds (C3â€“C6) in indoor air. Analytical and Bioanalytical Chemistry, 2018, 410, 3171-3183.	1.9	45
28	Assessing Human Exposure to Organic Pollutants in the Indoor Environment. Angewandte Chemie - International Edition, 2018, 57, 12228-12263.	7.2	149
29	Dermal uptake of nicotine from air and clothing: Experimental verification. Indoor Air, 2018, 28, 247-257.	2.0	51
30	Human exposure to airborne particles during wood processing. Atmospheric Environment, 2018, 193, 101-108.	1.9	10
31	Future trends in ambient air pollution and climate in Germany â€“ Implications for the indoor environment. Building and Environment, 2018, 143, 661-670.	3.0	33
32	Smart homes and the control of indoor air quality. Renewable and Sustainable Energy Reviews, 2018, 94, 705-718.	8.2	172
33	Human exposure to ozone in school and office indoor environments. Environment International, 2018, 119, 503-514.	4.8	122
34	A mechanism for the production of ultrafine particles from concrete fracture. Environmental Pollution, 2017, 222, 175-181.	3.7	9
35	Indoor formaldehyde concentrations in urban China: Preliminary study of some important influencing factors. Science of the Total Environment, 2017, 590-591, 394-405.	3.9	103
36	Dermal Uptake of Benzophenone-3 from Clothing. Environmental Science & Technology, 2017, 51, 11371-11379.	4.6	37

#	Article	IF	Citations
37	Release and absorption of formaldehyde by textiles. Cellulose, 2017, 24, 4509-4518.	2.4	27
38	A permeation-controlled formaldehyde reference source for application in environmental test chambers. Chemosphere, 2017, 184, 900-906.	4.2	4
39	ISIAQ Academy Awards 2016. Indoor Air, 2017, 27, 705-707.	2.0	0
40	Airborne particles in indoor environment of homes, schools, offices and aged care facilities: The main routes of exposure. Environment International, 2017, 108, 75-83.	4.8	256
41	Measurements of dermal uptake of nicotine directly from air and clothing. Indoor Air, 2017, 27, 427-433.	2.0	43
42	Linking a dermal permeation and an inhalation model to a simple pharmacokinetic model to study airborne exposure to di(n-butyl) phthalate. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 601-609.	1.8	15
43	Quality or quantity? Historic and current trends in scientific publishing. Indoor Air, 2016, 26, 347-349.	2.0	1
44	Portable photocatalytic air cleaners: efficiencies and by-product generation. Environmental Science and Pollution Research, 2016, 23, 7482-7493.	2.7	26
45	Children's well-being at schools: Impact of climatic conditions and air pollution. Environment International, 2016, 94, 196-210.	4.8	128
46	Comparison of Methods for the Determination of Formaldehyde in Air. Analytical Letters, 2016, 49, 1613-1621.	1.0	14
47	Application of near-infrared spectroscopy for the fast detection and sorting of woodâ€“plastic composites and waste wood treated with wood preservatives. Wood Science and Technology, 2016, 50, 313-331.	1.4	34
48	Analysis of odour compounds from scented consumer products using gas chromatography-mass spectrometry and gas chromatography-olfactometry. Analytica Chimica Acta, 2016, 904, 98-106.	2.6	45
49	Human sensory response to acetone/air mixtures. Indoor Air, 2016, 26, 796-805.	2.0	13
50	Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 113-118.	1.8	113
51	Very volatile organic compounds: an understudied class of indoor air pollutants. Indoor Air, 2016, 26, 25-38.	2.0	114
52	Transdermal Uptake of Diethyl Phthalate and Di(n -butyl) Phthalate Directly from Air: Experimental Verification. Environmental Health Perspectives, 2015, 123, 928-934.	2.8	158
53	Volatile Organic Compounds: Characteristics, distribution and sources in urban schools. Atmospheric Environment, 2015, 106, 485-491.	1.9	58
54	Effect of ball milling on lignin polyesterification with Îµ-caprolactone. Holzforschung, 2015, 69, 297-302.	0.9	7

#	Article	IF	Citations
55	Application of the Junge- and Pankow-equation for estimating indoor gas/particle distribution and exposure to SVOCs. Atmospheric Environment, 2015, 106, 467-476.	1.9	42
56	The formaldehyde dilemma. International Journal of Hygiene and Environmental Health, 2015, 218, 433-436.	2.1	76
57	Evaluating the risk of mixtures in the indoor air of primary school classrooms. Environmental Science and Pollution Research, 2015, 22, 15080-15088.	2.7	14
58	Release of Organic Compounds and Particulate Matter from Products, Materials, and Electrical Devices in the Indoor Environment. Handbook of Environmental Chemistry, 2014, , 1-35.	0.2	3
59	Application of gas chromatography - field asymmetric ion mobility spectrometry (GC-FAIMS) for the detection of organic preservatives in wood. International Journal for Ion Mobility Spectrometry, 2014, 17, 1-9.	1.4	9
60	Impact of operating wood-burning fireplace ovens on indoor air quality. Chemosphere, 2014, 103, 205-211.	4.2	58
61	Synthesis and characterization of polyurethane ionomers with trimellitic anhydride and dimethylol propionic acid for waterborne self-emulsifying dispersions. Journal of Polymer Science Part A, 2014, 52, 680-690.	2.5	24
62	Maleinisation of monounsaturated fatty acids by Rh-catalysis. European Journal of Lipid Science and Technology, 2014, 116, 943-951.	1.0	5
63	Latex paint as a delivery vehicle for diethylphthalate and di-n-butylphthalate: Predictable boundary layer concentrations and emission rates. Science of the Total Environment, 2014, 494-495, 299-305.	3.9	25
64	Chamber Studies on Nonvented Decorative Fireplaces Using Liquid or Gelled Ethanol Fuel. Environmental Science & Technology, 2014, 48, 3583-3590.	4.6	26
65	Application of proton-transfer-reaction-mass-spectrometry for Indoor Air Quality research. Indoor Air, 2014, 24, 178-189.	2.0	41
66	Does e-cigarette consumption cause passive vaping?. Indoor Air, 2013, 23, 25-31.	2.0	354
67	Die Chemie bei Breaking Bad. Chemie in Unserer Zeit, 2013, 47, 214-221.	0.1	10
68	Novel polyurethane dispersions based on renewable raw materialsâ€"Stability studies by variations of DMPA content and degree of neutralisation. Progress in Organic Coatings, 2013, 76, 609-615.	1.9	67
69	Silicon Nanowire Resonators: Aerosol Nanoparticle Mass Sensing in the Workplace. IEEE Nanotechnology Magazine, 2013, 7, 18-23.	0.9	18
70	Silicon nanowire resonators for aerosol nanoparticle mass sensing. , 2013, , .		0
71	Synthesis of fatty acid-based 3,6-disubstituted-1,2,3,6-tetrahydro-phthalic acid anhydride derivatives. European Journal of Lipid Science and Technology, 2013, 115, 101-110.	1.0	9
72	Silicon resonant nanopillar sensors for airborne titanium dioxide engineered nanoparticle mass detection. Sensors and Actuators B: Chemical, 2013, 189, 146-156.	4.0	63

#	Article	IF	Citations
73	Indoor aerosols: from personal exposure to risk assessment. Indoor Air, 2013, 23, 462-487.	2.0	347
74	Impact of building materials on indoor formaldehyde levels: Effect of ceiling tiles, mineral fiber insulation and gypsum board. Building and Environment, 2013, 64, 138-145.	3.0	58
75	Portable cantilever-based airborne nanoparticle detector. Sensors and Actuators B: Chemical, 2013, 187, 118-127.	4.0	50
76	Airborne engineered nanoparticle mass sensor based on a silicon resonant cantilever. Sensors and Actuators B: Chemical, 2013, 180, 77-89.	4.0	136
77	Evaluation of photoresist-based nanoparticle removal method for recycling silicon cantilever mass sensors. Sensors and Actuators A: Physical, 2013, 202, 90-99.	2.0	30
78	Formaldehyde in the Ambient Atmosphere: From an Indoor Pollutant to an Outdoor Pollutant?. Angewandte Chemie - International Edition, 2013, 52, 3320-3327.	7.2	229
79	Femtogram aerosol nanoparticle mass sensing utilising vertical silicon nanowire resonators. Micro and Nano Letters, 2013, 8, 554-558.	0.6	38
80	Catalyzed Reactions on Mineral Plaster Materials Used for Indoor Air Purification. Clean - Soil, Air, Water, 2013, 41, 437-446.	0.7	7
81	Emissions from Wood Burning Stoves and Ethanol Fireplaces into the Indoor Environment. ISEE Conference Abstracts, 2013, 2013, 3737.	0.0	1
82	Effect of Photoresist Coating on the Reusable Resonant Cantilever Sensors for Assessing Exposure to Airborne Nanoparticles. Procedia Engineering, 2012, 47, 302-305.	1.2	1
83	Femtogram Mass Measurement of Airborne Engineered Nanoparticles using Silicon Nanopillar Resonators. Procedia Engineering, 2012, 47, 289-292.	1.2	5
84	Cleaning of structured templates from nanoparticle accumulation using silicone. Microsystem Technologies, 2012, 18, 835-842.	1.2	4
85	Determination of exposure to engineered carbon nanoparticles using a self-sensing piezoresistive silicon cantilever sensor. Microsystem Technologies, 2012, 18, 905-915.	1.2	9
86	Estimating human indoor exposure to elemental mercury from broken compact fluorescent lamps (CFLs). Indoor Air, 2012, 22, 289-298.	2.0	14
87	Aerosols generated by hardcopy devices and other electrical appliances. Environmental Pollution, 2012, 169, 167-174.	3.7	38
88	Interaction of ozone with wooden building products, treated wood samples and exotic wood species. Atmospheric Environment, 2012, 54, 365-372.	1.9	31
89	Nanoparticles From Hardcopy Devicesâ€"Estimation of Exposure From Chamber and Real Room Measurements. Epidemiology, 2011, 22, S116-S117.	1.2	0
90	Cleaning of nanopillar templates for nanoparticle collection using PDMS. , 2011, , .		0

#	Article	IF	Citations
91	Use of self-sensing piezoresistive Si cantilever sensor for determining carbon nanoparticle mass. , 2011, , .		4
92	Characterization of particle emission from household electrical appliances. Science of the Total Environment, 2011, 409, 2534-2540.	3.9	47
93	Beyond phthalates: Gas phase concentrations and modeled gas/particle distribution of modern plasticizers. Science of the Total Environment, 2011, 409, 4031-8.	3.9	76
94	A comment on 'Theegarten et al.: Submesothelial deposition of carbon nanoparticles after toner exposition: Case report. Diagnostic Pathology 2010, 5:77'. Diagnostic Pathology, 2011, 6, 20.	0.9	3
95	Chemical composition of burnt smell caused by accidental fires: Environmental contaminants. Chemosphere, 2011, 82, 237-243.	4.2	5
96	Critical evaluation of approaches in setting indoor air quality guidelines and reference values. Chemosphere, 2011, 82, 1507-1517.	4.2	75
97	Effect of particle concentration and semi-volatile organic compounds on the phenomenon of â€˜black magic dustâ€™ in dwellings. Building and Environment, 2011, 46, 1880-1890.	3.0	15
98	Indoor air quality in passive-type museum showcases. Journal of Cultural Heritage, 2011, 12, 205-213.	1.5	55
99	Evaluation of Formaldehyde Guideline Values for Indoor Air. Epidemiology, 2011, 22, S39.	1.2	0
100	A resonant cantilever sensor for monitoring airborne nanoparticles. , 2011, , .		9
101	Enhanced airborne nanoparticles mass sensing using a high-mode resonant silicon cantilever sensor. , 2011, , .		2
102	Low-weight electrostatic sampler for airborne nanoparticles. , 2011, , .		5
103	Chamber studies on mass-transfer of di(2-ethylhexyl)phthalate (DEHP) and di-n-butylphthalate (DnBP) from emission sources into house dust. Atmospheric Environment, 2010, 44, 2840-2845.	1.9	69
104	Interferences in the determination of formaldehyde via PTR-MS: What do we learn from m/z 31?. International Journal of Mass Spectrometry, 2010, 289, 170-172.	0.7	32
105	Experimental setup and analytical methods for the non-invasive determination of volatile organic compounds, formaldehyde and NO in exhaled human breath. Analytica Chimica Acta, 2010, 669, 53-62.	2.6	55
106	Formaldehyde in the Indoor Environment. Chemical Reviews, 2010, 110, 2536-2572.	23.0	1,312
107	Occurrence, Dynamics and Reactions of Organic Pollutants in the Indoor Environment. Clean - Soil, Air, Water, 2009, 37, 417-435.	0.7	57
108	Editorial: Clean Soil Air Water 6/2009. Clean - Soil, Air, Water, 2009, 37, 409-410.	0.7	0

#	Article	IF	Citations
109	An Investigation into the Characteristics and Formation Mechanisms of Particles Originating from the Operation of Laser Printers. Environmental Science & Technology, 2009, 43, 1015-1022.	4.6	128
110	Surface-catalysed reactions on pollutant-removing building products for indoor use. Chemosphere, 2009, 75, 476-482.	4.2	33
111	Emissions from Construction and Decoration Materials for Museum Showcases. Studies in Conservation, 2009, 54, 218-235.	0.6	23
112	Heavy Air Pollution in Beijing and Possible Impact on Olympic Athletes. Clean - Soil, Air, Water, 2008, 36, 731-733.	0.7	3
113	Partitioning of phthalates among the gas phase, airborne particles and settled dust in indoor environments. Atmospheric Environment, 2008, 42, 1449-1460.	1.9	212
114	Secondary organic aerosols from ozone-initiated reactions with emissions from wood-based materials and a â€œgreenâ€•paint. Atmospheric Environment, 2008, 42, 7632-7640.	1.9	43
115	Ultra-fine particles release from hardcopy devices: Sources, real-room measurements and efficiency of filter accessories. Science of the Total Environment, 2008, 407, 418-427.	3.9	91
116	Comparison of analytical techniques for the determination of aldehydes in test chambers. Chemosphere, 2008, 73, 1351-1356.	4.2	51
117	Evaluation of Ultrafine Particle Emissions from Laser Printers Using Emission Test Chambers. Environmental Science & Technology, 2008, 42, 4338-4343.	4.6	84
118	Photocatalytic Surface Reactions on Indoor Wall Paint. Environmental Science & Technology, 2007, 41, 6573-6578.	4.6	133
119	Impact of reaction products from building materials and furnishings on indoor air qualityâ€”A review of recent advances in indoor chemistry. Atmospheric Environment, 2007, 41, 3111-3128.	1.9	266
120	Occurrence of organic and inorganic biocides in the museum environment. Atmospheric Environment, 2007, 41, 3266-3275.	1.9	47
121	A microscale device for measuring emissions from materials for indoor use. Analytical and Bioanalytical Chemistry, 2007, 387, 1907-1919.	1.9	54
122	Influence of molecular parameters on the sink effect in test chambers. Indoor Air, 2006, 16, 060207062917004.	2.0	21
123	Determination of VOC and TVOC in Air Using Thermal Desorption GC-MS â€“ Practical Implications for Test Chamber Experiments. Chromatographia, 2005, 62, 75-85.	0.7	51
124	Organic and inorganic pollutants in storage rooms of the Lower Saxony State Museum Hanover, Germany. Atmospheric Environment, 2005, 39, 6098-6108.	1.9	76
125	Plastics additives in the indoor environmentâ€”flame retardants and plasticizers. Science of the Total Environment, 2005, 339, 19-40.	3.9	264
126	Formation and emission of chloroanisoles as indoor pollutants. Environmental Science and Pollution Research, 2004, 11, 147-151.	2.7	36

#	Article	IF	Citations
127	Vorkommen polychlorierter Biphenyle (PCB) in Altholz. European Journal of Wood and Wood Products, 2003, 61, 23-28.	1.3	2
128	Time course of isocyanate emission from curing polyurethane adhesives. Atmospheric Environment, 2003, 37, 5467-5475.	1.9	24
129	Flame retardants in the indoor environment - Part II: release of VOCs (triethylphosphate and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.0	75
130	Isocyanate Emission from PUR Adhesives:Â Influence of Temperature, Monomer Content, and Curing Mechanism. Environmental Science & Technology, 2002, 36, 1827-1832.	4.6	21
131	Reduction of soluble chromate in wood ash by formaldehyde. Biomass and Bioenergy, 2002, 22, 139-143.	2.9	9
132	Formation of organic indoor air pollutants by UV-curing chemistry. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 152, 1-9.	2.0	32
133	Phthalic Esters in the Indoor Environment - Test Chamber Studies on PVC-Coated Wallcoverings. Indoor Air, 2001, 11, 150-155.	2.0	94
134	Release of Acetic Acid and Furfural from Cork Products. Indoor Air, 2000, 10, 133-134.	2.0	24
135	Trace analysis of pentachlorophenol (PCP) in wood and wood-based products - comparison of sample preparation procedures. Fresenius' Journal of Analytical Chemistry, 2000, 367, 73-78.	1.5	28
136	Interaction of volatile organic compounds with indoor materialsâ€"a small-scale screening method. Atmospheric Environment, 1999, 33, 2395-2401.	1.9	60
137	Characterization of the field and laboratory emission cellâ€"FLEC: Flow field and air velocities. Atmospheric Environment, 1998, 32, 773-781.	1.9	45
138	Emission of reactive compounds and secondary products from wood-based furniture coatings. Atmospheric Environment, 1998, 33, 75-84.	1.9	58
139	Sensitive determination of airborne diisocyanates by HPLC: 4,4â€²-Diphenylmethane-diisocyanate (MDI). Fresenius' Journal of Analytical Chemistry, 1998, 362, 289-293.	1.5	20
140	Emission of Volatile Organic Compounds from Furniture Coatings. Indoor Air, 1997, 7, 189-197.	2.0	60
141	Absorption and fluorescence of 1-(2-pyridyl)-piperazine and four diisocyanate derivatives in solution. Journal of Photochemistry and Photobiology A: Chemistry, 1997, 107, 159-164.	2.0	4
142	Calculation of kinetic parameters from chamber tests using nonlinear regression. Atmospheric Environment, 1996, 30, 161-171.	1.9	15
143	A routine method for the determination of the TVOC content in wallcoverings using headspace gas-chromatography. Fresenius' Journal of Analytical Chemistry, 1996, 356, 344-347.	1.5	5
144	A new method for the simultaneous determination of heavy metals in wallcoverings. Fresenius' Journal of Analytical Chemistry, 1996, 354, 27-31.	1.5	3

#	Article	IF	Citations
145	Heavy metal content of wooden furniture coatings. Toxicological and Environmental Chemistry, 1996, 53, 25-31.	0.6	0
146	Effects of Climatic Parameters on Formaldehyde Concentrations in Indoor Air. Indoor Air, 1995, 5, 120-128.	2.0	47
147	Formation of polychlorinated dibenzo-p-dioxins (PCDD) and polychlorinated dibenzofurans (PCDF) during the combustion of impregnated wood. Chemosphere, 1995, 30, 2051-2060.	4.2	35
148	Luftverunreinigende organische Substanzen in InnenrÃumen. Chemie in Unserer Zeit, 1994, 28, 280-290.	0.1	7
149	Quenching of perylene fluorescence by Co2+ ions in dipalmitoylphosphatidylcholine (DPPC) vesicles. Journal of Fluorescence, 1993, 3, 77-84.	1.3	5
150	Photophysical properties of 3,5-diacetyl-1,4-dihydrolutidine in solution: application to the analysis of formaldehyde. Journal of Photochemistry and Photobiology A: Chemistry, 1993, 74, 195-201.	2.0	35
151	Emissions from wallcoverings: Test procedures and preliminary results. Toxicological and Environmental Chemistry, 1993, 40, 121-131.	0.6	11
152	Metal ion quenching of perylene fluorescence in lipid bilayers. Pure and Applied Chemistry, 1993, 65, 1687-1692.	0.9	15
153	<title>Fluorescence energy transfer to metal ions in lipid bilayers</title>. , 1992, 1640, 707.		4
154	Numerical simulation of pile-up distorted time-correlated single photon counting (TCSPC) data. Journal of Fluorescence, 1992, 2, 23-27.	1.3	17
155	Degree of flexibility needed. Physics World, 1991, 4, 22-22.	0.0	0
156	Evidence for donorâ€"donor energy transfer in lipid bilayers: perylene fluorescence quenching by CO2+ ions. Chemical Physics Letters, 1991, 186, 189-194.	1.2	19
157	Fluorescence quenching of perylene by Co2+ ions via energy transfer in viscous and non-viscous media. Journal of Photochemistry and Photobiology A: Chemistry, 1990, 55, 53-62.	2.0	20
158	The temperature dependence of photophysical processes in perylene, tetracene and some of their derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 1990, 51, 215-227.	2.0	19
159	Triplet energy transfer sensitized fluorescence in 3,9-dibromoperylene. Journal of Photochemistry and Photobiology A: Chemistry, 1989, 49, 97-107.	2.0	51
160	Time-correlated single-photon counting with alternate recording of excitation and emission. Journal of Luminescence, 1989, 44, 161-165.	1.5	24
161	Application of Diffusive Samplers. , 0, , 57-71.		5
162	Real-Time Monitoring of Organic Compounds. , 0, , 73-83.		1

#	Article	IF	Citations
163	Emission from Floor Coverings. , 0, , 185-202.		6
164	Mathematical Modeling of Test Chamber Kinetics. , 0, , 153-168.		1
165	Standard Test Methods for the Determination of VOCs and SVOCs in Automobile Interiors. , 0, , 105-115.		6
166	The Field and Laboratory Emission Cellâ€" FLEC. , 0, , 143-152.		1
167	Environmental Tobacco Smoke Particles. , 0, , 245-274.		17
168	The Phenomenon ofâ€œBlack Magic Dustâ€•in Housing Units. , 0, , 340-355.		2
169	Reference Values of Environmental Pollutants in House Dust. , 0, , 407-435.		8
170	Application of Solid Sorbents for the Sampling of Volatile Organic Compounds in Indoor Air. , 0, , 1-18.		7
171	Emission of VOCs and SVOCs from Electronic Devices and Office Equipment. , 0, , 405-430.		6
172	Real-Time Monitoring of Indoor Organic Compounds. , 0, , 65-99.		9
173	Environmental Test Chambers and Cells. , 0, , 101-115.		12
174	Evaluation of Indoor Air Contamination by Means of Reference and Guide Values: The German Approach. , 0, , 189-211.		4
175	Microplastics and their Additives in the Indoor Environment. Angewandte Chemie, 0, , .	1.6	0