

Josef Cyrys

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

12,177
citations

20817

60
h-index

26613

107
g-index

144
all docs

144
docs citations

144
times ranked

11897
citing authors

#	ARTICLE	IF	CITATIONS
1	Low emission zones reduced PM10 but not NO2 concentrations in Berlin and Munich, Germany. <i>Journal of Environmental Management</i> , 2022, 302, 114048.	7.8	3
2	Influence of New Year's fireworks on air quality – A case study from 2010 to 2021 in Augsburg, Germany. <i>Atmospheric Pollution Research</i> , 2022, 13, 101341.	3.8	4
3	A randomization-based causal inference framework for uncovering environmental exposure effects on human gut microbiota. <i>PLoS Computational Biology</i> , 2022, 18, e1010044.	3.2	8
4	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults. <i>Environmental Research</i> , 2022, 212, 113360.	7.5	7
5	Spatiotemporal Characteristics and Driving Factors of Black Carbon in Augsburg, Germany: Combination of Mobile Monitoring and Street View Images. <i>Environmental Science & Technology</i> , 2021, 55, 160-168.	10.0	19
6	Influence of Local Sources and Meteorological Parameters on the Spatial and Temporal Distribution of Ultrafine Particles in Augsburg, Germany. <i>Frontiers in Environmental Science</i> , 2021, 8, .	3.3	12
7	The Association Between Particulate Air Pollution and Respiratory Mortality in Beijing Before, During, and After the 2008 Olympic and Paralympic Games. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	3
8	The Berlin-Brandenburg Air Study – a natural experiment investigating health effects from changes in airport-related exposures. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
9	A global observational analysis to understand changes in air quality during exceptionally low anthropogenic emission conditions. <i>Environment International</i> , 2021, 157, 106818.	10.0	126
10	Decreasing trends of particle number and black carbon mass concentrations at 16 observational sites in Germany from 2009 to 2018. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7049-7068.	4.9	28
11	Hourly Exposure to Ultrafine Particle Metrics and the Onset of Myocardial Infarction in Augsburg, Germany. <i>Environmental Health Perspectives</i> , 2020, 128, 17003.	6.0	47
12	Effect of NOx and NO2 Concentration Increase in Ambient Air to Daily Bronchitis and Asthma Exacerbation, Silesian Voivodeship in Poland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 754.	2.6	49
13	Long-term trends in PM2.5 mass and particle number concentrations in urban air: The impacts of mitigation measures and extreme events due to changing climates. <i>Environmental Pollution</i> , 2020, 263, 114500.	7.5	38
14	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019, 132, 104723.	10.0	58
15	Ultrafine particles and PM2.5 in the air of cities around the world: Are they representative of each other?. <i>Environment International</i> , 2019, 129, 118-135.	10.0	110
16	The Relationship between Daily Concentration of Fine Particulate Matter in Ambient Air and Exacerbation of Respiratory Diseases in Silesian Agglomeration, Poland. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1131.	2.6	25
17	Ambient and controlled exposures to particulate air pollution and acute changes in heart rate variability and repolarization. <i>Scientific Reports</i> , 2019, 9, 1946.	3.3	32
18	Assessment of three-dimensional, fine-granular measurement of particulate matter by a smart air quality network in urban area. , 2019, , .		0

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19	Spatial and temporal variation of sources contributing to quasi-ultrafine particulate matter PM0.36 in Augsburg, Germany. <i>Science of the Total Environment</i> , 2018, 631-632, 191-200.	8.0	4
20	C-reactive protein (CRP) and long-term air pollution with a focus on ultrafine particles. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 510-518.	4.3	45
21	Two-way effect modifications of air pollution and air temperature on total natural and cardiovascular mortality in eight European urban areas. <i>Environment International</i> , 2018, 116, 186-196.	10.0	145
22	Mixtures of Berkson and classical covariate measurement error in the linear mixed model: Bias analysis and application to a study on ultrafine particles. <i>Biometrical Journal</i> , 2018, 60, 480-497.	1.0	11
23	Organic speciation of ambient quasi-ultrafine particulate matter (PM0.36) in Augsburg, Germany: Seasonal variability and source apportionment. <i>Science of the Total Environment</i> , 2018, 615, 828-837.	8.0	13
24	OP VII "Does temperature confounding control influence the modifying effect of air temperature in ozone-mortality associations?". , 2018, , .		0
25	P II "Development of land-use regression models for air temperature and relative humidity in augsburg, germany. , 2018, , .		0
26	OP IX "Quantification of environmental burden of disease related to nitrogen dioxide exposure in germany. , 2018, , .		0
27	Smart Air Quality Network for spatial high-resolution monitoring in urban area. , 2018, , .		0
28	Long-term exposure to ambient air pollution and traffic noise and incident hypertension in seven cohorts of the European study of cohorts for air pollution effects (ESCAPE). <i>European Heart Journal</i> , 2017, 38, ehw413.	2.2	128
29	Land use regression modeling of ultrafine particles, ozone, nitrogen oxides and markers of particulate matter pollution in Augsburg, Germany. <i>Science of the Total Environment</i> , 2017, 579, 1531-1540.	8.0	115
30	Association Between Short-term Exposure to Ultrafine Particles and Mortality in Eight European Urban Areas. <i>Epidemiology</i> , 2017, 28, 172-180.	2.7	73
31	Long-term associations of modeled and self-reported measures of exposure to air pollution and noise at residence on prevalent hypertension and blood pressure. <i>Science of the Total Environment</i> , 2017, 593-594, 337-346.	8.0	60
32	Spatial variations and development of land use regression models of oxidative potential in ten European study areas. <i>Atmospheric Environment</i> , 2017, 150, 24-32.	4.1	34
33	SmartAQnet: remote and in-situ sensing of urban air quality. , 2017, , .		3
34	Genome-Wide Analysis of DNA Methylation and Fine Particulate Matter Air Pollution in Three Study Populations: KORA F3, KORA F4, and the Normative Aging Study. <i>Environmental Health Perspectives</i> , 2016, 124, 983-990.	6.0	150
35	Impact of meteorological conditions on airborne fine particle composition and secondary pollutant characteristics in urban area during winter-time. <i>Meteorologische Zeitschrift</i> , 2016, 25, 267-279.	1.0	13
36	Association of novel metrics of particulate matter with vascular markers of inflammation and coagulation in susceptible populations "results from a panel study. <i>Environmental Research</i> , 2016, 150, 337-347.	7.5	26

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37	Exposure to ultrafine particles and respiratory hospitalisations in five European cities. <i>European Respiratory Journal</i> , 2016, 48, 674-682.	6.7	28
38	Semi-continuous sampling of health relevant atmospheric particle subfractions for chemical speciation using a rotating drum impactor in series with sequential filter sampler. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7278-7287.	5.3	4
39	Ultrafine and Fine Particles and Hospital Admissions in Central Europe. Results from the UFIREG Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1233-1241.	5.6	51
40	Personal exposure to ultrafine particles: Two-level statistical modeling of background exposure and time-activity patterns during three seasons. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 17-25.	3.9	24
41	Air pollution, health and social deprivation: A fine-scale risk assessment. <i>Environmental Research</i> , 2016, 147, 59-70.	7.5	71
42	Associations between ultrafine and fine particles and mortality in five central European cities "Results from the UFIREG study. <i>Environment International</i> , 2016, 88, 44-52.	10.0	95
43	Long-term exposure to air pollution is associated with biological aging. <i>Oncotarget</i> , 2016, 7, 74510-74525.	1.8	126
44	Long-term observations of tropospheric particle number size distributions and equivalent black carbon mass concentrations in the German Ultrafine Aerosol Network (GUAN). <i>Earth System Science Data</i> , 2016, 8, 355-382.	9.9	63
45	Long-term Exposure to Particulate Matter Constituents and the Incidence of Coronary Events in 11 European Cohorts. <i>Epidemiology</i> , 2015, 26, 565-574.	2.7	68
46	Associations between short-term exposure to particulate matter and ultrafine particles and myocardial infarction in Augsburg, Germany. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 535-542.	4.3	47
47	Personal day-time exposure to ultrafine particles in different microenvironments. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 188-195.	4.3	28
48	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , 2015, 45, 38-50.	6.7	297
49	Assessing responses of cardiovascular mortality to particulate matter air pollution for pre-, during- and post-2008 Olympics periods. <i>Environmental Research</i> , 2015, 142, 112-122.	7.5	43
50	Long-term effects of elemental composition of particulate matter on inflammatory blood markers in European cohorts. <i>Environment International</i> , 2015, 82, 76-84.	10.0	77
51	Air Pollution and Atherosclerosis: A Cross-Sectional Analysis of Four European Cohort Studies in the ESCAPE Study. <i>Environmental Health Perspectives</i> , 2015, 123, 597-605.	6.0	66
52	Spatial variations of levoglucosan in four European study areas. <i>Science of the Total Environment</i> , 2015, 505, 1072-1081.	8.0	27
53	Elevated particle number concentrations induce immediate changes in heart rate variability: a panel study in individuals with impaired glucose metabolism or diabetes. <i>Particle and Fibre Toxicology</i> , 2015, 12, 7.	6.2	46
54	A multicentre study of air pollution exposure and childhood asthma prevalence: the ESCAPE project. <i>European Respiratory Journal</i> , 2015, 45, 610-624.	6.7	119

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55	Spatial variation of PM elemental composition between and within 20 European study areas – Results of the ESCAPE project. <i>Environment International</i> , 2015, 84, 181-192.	10.0	49
56	Individual daytime noise exposure in different microenvironments. <i>Environmental Research</i> , 2015, 140, 479-487.	7.5	19
57	Evaluation of the Impact of Low Emission Zone and Heavy Traffic Ban in Munich (Germany) on the Reduction of PM10 in Ambient Air. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5094-5112.	2.6	51
58	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 107-113.	6.0	224
59	Performance of Multi-City Land Use Regression Models for Nitrogen Dioxide and Fine Particles. <i>Environmental Health Perspectives</i> , 2014, 122, 843-849.	6.0	61
60	Long-Term Exposure to Ambient Air Pollution and Incidence of Cerebrovascular Events: Results from 11 European Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 919-925.	6.0	285
61	Associations between Traffic Noise, Particulate Air Pollution, Hypertension, and Isolated Systolic Hypertension in Adults: The KORA Study. <i>Environmental Health Perspectives</i> , 2014, 122, 492-498.	6.0	101
62	Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. <i>Environment International</i> , 2014, 73, 382-392.	10.0	109
63	Development of Land Use Regression Models for Elemental, Organic Carbon, PAH, and Hopanes/Steranes in 10 ESCAPE/TRANSPHORM European Study Areas. <i>Environmental Science & Technology</i> , 2014, 48, 14435-14444.	10.0	35
64	Association of ambient air pollution with the prevalence and incidence of COPD. <i>European Respiratory Journal</i> , 2014, 44, 614-626.	6.7	163
65	Elemental Composition of Particulate Matter and the Association with Lung Function. <i>Epidemiology</i> , 2014, 25, 648-657.	2.7	59
66	Long-term Exposure to Air Pollution and Cardiovascular Mortality. <i>Epidemiology</i> , 2014, 25, 368-378.	2.7	272
67	Spatial variations of PAH, hopanes/steranes and EC/OC concentrations within and between European study areas. <i>Atmospheric Environment</i> , 2014, 87, 239-248.	4.1	46
68	Impact of personally measured pollutants on cardiac function. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 460-464.	4.3	20
69	Short-term effects of air temperature on blood pressure and pulse pressure in potentially susceptible individuals. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 775-784.	4.3	42
70	Effects of air pollution on exhaled nitric oxide in children: Results from the GINIplus and LISAPLUS studies. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 483-491.	4.3	17
71	Low emission zones reduce PM ₁₀ mass concentrations and diesel soot in German cities. <i>Journal of the Air and Waste Management Association</i> , 2014, 64, 481-487.	1.9	44
72	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: Results from the ESCAPE and TRANSPHORM projects. <i>Environment International</i> , 2014, 66, 97-106.	10.0	127

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73	Associations between particulate matter elements and early-life pneumonia in seven birth cohorts: Results from the ESCAPE and TRANSPHORM projects. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 819-829.	4.3	36
74	Comparison of ambient airborne PM2.5, PM2.5 absorbance and nitrogen dioxide ratios measured in 1999 and 2009 in three areas in Europe. <i>Science of the Total Environment</i> , 2014, 487, 290-298.	8.0	16
75	Associations between ambient air pollution and blood markers of inflammation and coagulation/fibrinolysis in susceptible populations. <i>Environment International</i> , 2014, 70, 32-49.	10.0	121
76	Aerosol-based modelling of infiltration of ambient PM2.5 and evaluation against population-based measurements in homes in Helsinki, Finland. <i>Journal of Aerosol Science</i> , 2013, 66, 111-122.	3.8	24
77	Size-fractionated particulate air pollution and cardiovascular emergency room visits in Beijing, China. <i>Environmental Research</i> , 2013, 121, 52-63.	7.5	80
78	Spatial and temporal variability of PM10 sources in Augsburg, Germany. <i>Atmospheric Environment</i> , 2013, 71, 131-139.	4.1	27
79	Development of NO2 and NOx land use regression models for estimating air pollution exposure in 36 study areas in Europe – The ESCAPE project. <i>Atmospheric Environment</i> , 2013, 72, 10-23.	4.1	719
80	Air Pollution Exposure and Lung Function in Children: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2013, 121, 1357-1364.	6.0	320
81	Air Pollution and Liver Enzymes. <i>Epidemiology</i> , 2013, 24, 934-935.	2.7	35
82	Indoor–Outdoor Relationships of Particle Number and Mass in European Cities. <i>Handbook of Environmental Chemistry</i> , 2013, , 321-337.	0.4	1
83	A longitudinal analysis of associations between traffic-related air pollution with asthma, allergies and sensitization in the GINIplus and LISAplus birth cohorts. <i>PeerJ</i> , 2013, 1, e193.	2.0	62
84	Short-term effects of air temperature on blood markers of coagulation and inflammation in potentially susceptible individuals. <i>Occupational and Environmental Medicine</i> , 2012, 69, 670-678.	2.8	42
85	Variation of NO2 and NOx concentrations between and within 36 European study areas: Results from the ESCAPE study. <i>Atmospheric Environment</i> , 2012, 62, 374-390.	4.1	274
86	Spatial variation of PM2.5, PM10, PM2.5 absorbance and PMcoarse concentrations between and within 20 European study areas and the relationship with NO2 – Results of the ESCAPE project. <i>Atmospheric Environment</i> , 2012, 62, 303-317.	4.1	392
87	Selection of key ambient particulate variables for epidemiological studies – Applying cluster and heatmap analyses as tools for data reduction. <i>Science of the Total Environment</i> , 2012, 435-436, 541-550.	8.0	35
88	Acute air pollution effects on heart rate variability are modified by SNPs involved in cardiac rhythm in individuals with diabetes or impaired glucose tolerance. <i>Environmental Research</i> , 2012, 112, 177-185.	7.5	31
89	Particle-associated organic compounds and symptoms in myocardial infarction survivors. <i>Inhalation Toxicology</i> , 2011, 23, 431-447.	1.6	24
90	Health effects of particulate air pollution: A review of epidemiological evidence. <i>Inhalation Toxicology</i> , 2011, 23, 555-592.	1.6	524

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91	Lessons From Air Pollution Epidemiology for Studies of Engineered Nanomaterials. Journal of Occupational and Environmental Medicine, 2011, 53, S8-S13.	1.7	43
92	A measurement based analysis of the spatial distribution, temporal variation and chemical composition of particulate matter in Munich and Augsburg. Meteorologische Zeitschrift, 2011, 20, 47-57.	1.0	13
93	Sub-micrometer particulate air pollution and cardiovascular mortality in Beijing, China. Science of the Total Environment, 2011, 409, 5196-5204.	8.0	90
94	Estimated Personal Soot Exposure Is Associated With Acute Myocardial Infarction Onset in a Case-Crossover Study. Progress in Cardiovascular Diseases, 2011, 53, 361-368.	3.1	35
95	Source apportionment of ambient particles: Comparison of positive matrix factorization analysis applied to particle size distribution and chemical composition data. Atmospheric Environment, 2011, 45, 1849-1857.	4.1	114
96	On a relation between particle size distribution and mixing layer height. , 2011, , .		3
97	Size-Segregated Particle Number Concentrations and Respiratory Emergency Room Visits in Beijing, China. Environmental Health Perspectives, 2011, 119, 508-513.	6.0	75
98	Temporal and spatial structure of a volcanic ash cloud: ground-based remote sensing and numerical modeling. , 2010, , .		1
99	Maternal fine particulate matter exposure, polymorphism in xenobiotic-metabolizing genes and offspring birth weight. Reproductive Toxicology, 2010, 30, 600-612.	2.9	19
100	Altered Cardiac Repolarization in Association with Air Pollution and Air Temperature among Myocardial Infarction Survivors. Environmental Health Perspectives, 2010, 118, 1755-1761.	6.0	40
101	Short-Term Mortality Rates during a Decade of Improved Air Quality in Erfurt, Germany. Environmental Health Perspectives, 2009, 117, 448-454.	6.0	69
102	Daily measurement of organic compounds in ambient particulate matter in Augsburg, Germany: new aspects on aerosol sources and aerosol related health effects. Biomarkers, 2009, 14, 39-44.	1.9	18
103	Personal Measurements of Ultrafine Particles Are Associated with Decreased Heart Rate Variability. Epidemiology, 2009, 20, S19.	2.7	5
104	Air Temperature and the Occurrence of Myocardial Infarction in Augsburg, Germany. Circulation, 2009, 120, 735-742.	1.6	182
105	A further plea for rigorous science and explicit disclosure of potential conflicts of interest. Archives of Toxicology, 2009, 83, 293-295.	4.2	5
106	Source apportionment of ambient fine particle size distribution using positive matrix factorization in Erfurt, Germany. Science of the Total Environment, 2008, 398, 133-144.	8.0	73
107	Spatial and temporal variation of particle number concentration in Augsburg, Germany. Science of the Total Environment, 2008, 401, 168-175.	8.0	122
108	Quality control and quality assurance for particle size distribution measurements at an urban monitoring station in Augsburg, Germany. Journal of Environmental Monitoring, 2008, 10, 1017.	2.1	38

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109	Seasonal and Diurnal Variation of PM _{2.5} Apparent Particle Density in Urban Air in Augsburg, Germany. <i>Environmental Science & Technology</i> , 2008, 42, 5087-5093.	10.0	81
110	Atopic Diseases, Allergic Sensitization, and Exposure to Traffic-related Air Pollution in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1331-1337.	5.6	498
111	Concentration of Oxygenated Polycyclic Aromatic Hydrocarbons and Oxygen Free Radical Formation from Urban Particulate Matter. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2007, 70, 1866-1869.	2.3	59
112	Traffic-Related Atmospheric Pollutants Levels during Pregnancy and Offspring's Term Birth Weight: A Study Relying on a Land-Use Regression Exposure Model. <i>Environmental Health Perspectives</i> , 2007, 115, 1283-1292.	6.0	189
113	Ultrafine particles and platelet activation in patients with coronary heart disease—results from a prospective panel study. <i>Particle and Fibre Toxicology</i> , 2007, 4, 1.	6.2	174
114	Daily mortality and particulate matter in different size classes in Erfurt, Germany. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007, 17, 458-467.	3.9	204
115	Ambient source-specific particles are associated with prolonged repolarization and increased levels of inflammation in male coronary artery disease patients. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007, 621, 50-60.	1.0	89
116	Runs of Ventricular and Supraventricular Tachycardia Triggered by Air Pollution in Patients with Coronary Heart Disease. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 1149-1158.	1.7	68
117	Air Pollution and Markers of Inflammation and Coagulation in Patients with Coronary Heart Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 432-441.	5.6	340
118	Estimating time series of aerosol particle number concentrations in the five HEAPSS cities on the basis of measured air pollution and meteorological variables. <i>Atmospheric Environment</i> , 2005, 39, 2261-2273.	4.1	39
119	Lack of spatial variation of endotoxin in ambient particulate matter across a German metropolitan area. <i>Atmospheric Environment</i> , 2005, 39, 6931-6941.	4.1	32
120	Repolarization Changes Induced by Air Pollution in Ischemic Heart Disease Patients. <i>Environmental Health Perspectives</i> , 2005, 113, 440-446.	6.0	118
121	Relationship between different size classes of particulate matter and meteorology in three European cities. <i>Journal of Environmental Monitoring</i> , 2005, 7, 302.	2.1	52
122	Aerosol Particle Number Concentration Measurements in Five European Cities Using TSI-3022 Condensation Particle Counter over a Three-Year Period during Health Effects of Air Pollution on Susceptible Subpopulations. <i>Journal of the Air and Waste Management Association</i> , 2005, 55, 1064-1076.	1.9	104
123	GIS-Based Estimation of Exposure to Particulate Matter and NO ₂ in an Urban Area: Stochastic versus Dispersion Modeling. <i>Environmental Health Perspectives</i> , 2005, 113, 987-992.	6.0	86
124	Particulate air pollution and nonfatal cardiac events. Part I. Air pollution, personal activities, and onset of myocardial infarction in a case-crossover study. <i>Research Report (health Effects Institute)</i> , 2005, , 1-66; discussion 67-82, 141-8.	1.6	34
125	Relationship between indoor and outdoor levels of fine particle mass, particle number concentrations and black smoke under different ventilation conditions. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2004, 14, 275-283.	3.9	125
126	Spatial variation in nitrogen dioxide in three European areas. <i>Science of the Total Environment</i> , 2004, 332, 217-230.	8.0	97

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127	Indoor and outdoor air concentrations of BTEX and NO ₂ : correlation of repeated measurements. <i>Journal of Environmental Monitoring</i> , 2004, 6, 807-812.	2.1	33
128	Diverging long-term trends in ambient urban particle mass and number concentrations associated with emission changes caused by the German unification. <i>Atmospheric Environment</i> , 2003, 37, 3841-3848.	4.1	65
129	Comparison between different traffic-related particle indicators: Elemental carbon (EC), PM _{2.5} mass, and absorbance. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 134-143.	3.9	191
130	Variability of Apparent Particle Density of an Urban Aerosol. <i>Environmental Science & Technology</i> , 2003, 37, 4336-4342.	10.0	119
131	Seasonal variability of endotoxin in ambient fine particulate matter. <i>Journal of Environmental Monitoring</i> , 2003, 5, 953.	2.1	79
132	Estimating Long-Term Average Particulate Air Pollution Concentrations: Application of Traffic Indicators and Geographic Information Systems. <i>Epidemiology</i> , 2003, 14, 228-239.	2.7	361
133	Title is missing!. <i>Epidemiology</i> , 2003, 14, 228-239.	2.7	348
134	Association of lung function with declining ambient air pollution.. <i>Environmental Health Perspectives</i> , 2003, 111, 383-387.	6.0	70
135	Improved Air Quality in Reunified Germany and Decreases in Respiratory Symptoms. <i>Epidemiology</i> , 2002, 13, 394-401.	2.7	111
136	Spatial variability of fine particle concentrations in three European areas. <i>Atmospheric Environment</i> , 2002, 36, 4077-4088.	4.1	171
137	PM _{2.5} measurements in ambient aerosol: comparison between Harvard impactor (HI) and the tapered element oscillating microbalance (TEOM) system. <i>Science of the Total Environment</i> , 2001, 278, 191-197.	8.0	52
138	Interlaboratory comparison of PM ₁₀ and black smoke measurements in the PEACE study. <i>Atmospheric Environment</i> , 1997, 31, 3341-3349.	4.1	13
139	Wintertime PM ₁₀ and black smoke concentrations across Europe: results from the peace study. <i>Atmospheric Environment</i> , 1997, 31, 3609-3622.	4.1	69