Stuart A Batterman

List of Publications by Year
in descending order

215 papers	8,326 citations	36303 51 h-index	66911 78 g-index
218 all docs	218 docs citations	218 times ranked	9482 citing authors

#	Article	IF	Citations
1	Health risk assessment of exposure to organochlorine pesticides in the general population in Seoul, Korea over 12 years: A cross-sectional epidemiological study. Journal of Hazardous Materials, 2022, 424, 127381.	12.4	15
2	Occupational exposures to particulate matter and PM2.5-associated polycyclic aromatic hydrocarbons at the Agbogbloshie waste recycling site in Ghana. Environment International, 2022, 158, 106971.	10.0	11
3	Variable Selection with Multiply-Imputed Datasets: Choosing Between Stacked and Grouped Methods. Journal of Computational and Graphical Statistics, 2022, 31, 1063-1075.	1.7	12
4	Be alert for vapor intrusion of 1,4-dioxane from contaminated groundwater. Science of the Total Environment, 2022, 825, 153713.	8.0	4
5	Health benefits from cleaner vehicles and increased active transportation in Seattle, Washington. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 538-544.	3.9	5
6	Perfluoroalkyl Substances and Incident Natural Menopause in Midlife Women: The Mediating Role of Sex Hormones. American Journal of Epidemiology, 2022, 191, 1212-1223.	3.4	4
7	Associations of self-reported occupational exposures and settings to ALS: a caseâ€“control study. International Archives of Occupational and Environmental Health, 2022, 95, 1567-1586.	2.3	15
8	Occupational exposure and health risks of volatile organic compounds of hotel housekeepers: Field measurements of exposure and health risks. Indoor Air, 2021, 31, 26-39.	4.3	25
9	Development of a mobile platform for monitoring gaseous, particulate, and greenhouse gas (GHG) pollutants. Environmental Monitoring and Assessment, 2021, 193, 7.	2.7	11
10	Opportunities and challenges in reducing personal inhalation exposure to air pollution among electronic waste recovery workers in Ghana. American Journal of Industrial Medicine, 2021, 64, 381-397.	2.1	1
11	Global DNA (LINE-1) methylation is associated with lead exposure and certain job tasks performed by electronic waste workers. International Archives of Occupational and Environmental Health, 2021, 94, 1931-1944.	2.3	10
12	A community noise survey in Southwest Detroit and the value of supplemental metrics for truck noise. Environmental Research, 2021, 197, 111064.	7.5	4
13	Association between global DNA methylation (LINE-1) and occupational particulate matter exposure among informal electronic-waste recyclers in Ghana. International Journal of Environmental Health Research, 2021, , 1-19.	2.7	2
14	Health Effects of Hydrogen Sulfide Exposures: A Review of the Evidence Pertaining to Low Level Exposures. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
15	Feminine Hygiene Products and Volatile Organic Compounds in Reproductive-Aged Women Across the Menstrual Cycle: A Longitudinal Pilot Study. Journal of Women's Health, 2021, , .	3.3	4
16	Airborne volatile organic compounds at an e-waste site in Ghana: Source apportionment, exposure and health risks. Journal of Hazardous Materials, 2021, 419, 126353.	12.4	12
17	Personal exposure to particulate matter and heart rate variability among informal electronic waste workers at Agbogbloshie: a longitudinal study. BMC Public Health, 2021, 21, 2161.	2.9	3
18	Exposure to Volatile Organic Compounds and Use of Feminine Hygiene Products Among Reproductive-Aged Women in the United States. Journal of Women's Health, 2020, 29, 65-73.	3.3	18

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19	Longitudinal trends in perfluoroalkyl and polyfluoroalkyl substances among multiethnic midlife women from 1999 to 2011: The Study of Womenâ€²s Health Across the Nation. Environment International, 2020, 135, 105381.	10.0	53
20	Volatile organic compounds in feminine hygiene products sold in the US market: A survey of products and health risks. Environment International, 2020, 144, 105740.	10.0	26
21	Spatiotemporal variations in traffic activity and their influence on air pollution levels in communities near highways. Atmospheric Environment, 2020, 242, 117758.	4.1	15
22	Air Quality Impacts at an Eâ€Waste Site in Ghana Using Flexible, Moderateâ€Cost and Qualityâ€Assured Measurements. GeoHealth, 2020, 4, e2020GH000247.	4.0	17
23	Urban-scale variation in pollen concentrations: a single station is insufficient to characterize daily exposure. Aerobiologia, 2020, 36, 417-431.	1.7	14
24	Micronutrient-rich dietary intake is associated with a reduction in the effects of particulate matter on blood pressure among electronic waste recyclers at Agbogbloshie, Ghana. BMC Public Health, 2020, 20, 1067.	2.9	11
25	Evaluation of fuel consumption, pollutant emissions and well-to-wheel GHGs assessment from a vehicle operation fueled with bioethanol, gasoline and hydrogen. Energy, 2020, 209, 118436.	8.8	35
26	Urinary metal mixtures and longitudinal changes in glucose homeostasis: The Study of Womenâ€™s Health Across the Nation (SWAN). Environment International, 2020, 145, 106109.	10.0	43
27	Demolition Activity and Elevated Blood Lead Levels among Children in Detroit, Michigan, 2014â€“2018. International Journal of Environmental Research and Public Health, 2020, 17, 6018.	2.6	4
28	Improved Classification of Urban Trees Using a Widespread Multi-Temporal Aerial Image Dataset. Remote Sensing, 2020, 12, 2475.	4.0	9
29	Associations of Perfluoroalkyl Substances with Incident Natural Menopause: The Study of Womenâ€™s Health Across the Nation. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3169-e3182.	3.6	25
30	Effect of Particulate Matter Exposure on Respiratory Health of e-Waste Workers at Agbogbloshie, Accra, Ghana. International Journal of Environmental Research and Public Health, 2020, 17, 3042.	2.6	42
31	Time series analysis of total and direct associations between high temperatures and preterm births in Detroit, Michigan. BMJ Open, 2020, 10, e032476.	1.9	14
32	Pollen production for 13 urban North American tree species: allometric equations for tree trunk diameter and crown area. Aerobiologia, 2020, 36, 401-415.	1.7	13
33	Urinary Metal Mixtures and Longitudinal Changes in Insulin Resistance and Î²-cell Function: The Study of Womenâ€™s Health Across the Nation (SWAN). ISEE Conference Abstracts, 2020, 2020, .	0.0	0
34	Enhancing Models and Measurements of Traffic-Related Air Pollutants for Health Studies Using Dispersion Modeling and Bayesian Data Fusion. Research Report (health Effects Institute), 2020, , 1-63.	1.6	1
35	Derivation of Time-Activity Data Using Wearable Cameras and Measures of Personal Inhalation Exposure among Workers at an Informal Electronic-Waste Recovery Site in Ghana. Annals of Work Exposures and Health, 2019, 63, 829-841.	1.4	23
36	Allergenic pollen production across a large city for common ragweed (Ambrosia artemisiifolia). Landscape and Urban Planning, 2019, 190, 103615.	7.5	11

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37	Evaluation of Changes in Lead Levels in Drinking Water Due to Replacement of Water Mains: A Comprehensive Study in Chicago, Illinois. Environmental Science & Technology, 2019, 53, 8833-8844.	10.0	10
38	Nonstationary spatiotemporal Bayesian data fusion for pollutants in the nearâ€road environment. Environmetrics, 2019, 30, e2581.	1.4	4
39	Urinary metals and metal mixtures in midlife women: The Study of Women's Health Across the Nation (SWAN). International Journal of Hygiene and Environmental Health, 2019, 222, 778-789.	4.3	35
40	High plasma concentrations of organic pollutants negatively impact survival in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 907-912.	1.9	39
41	Effect modifiers of lung function and daily air pollutant variability in a panel of schoolchildren. Thorax, 2019, 74, 1055-1062.	5.6	11
42	Absence of PCB Hot Spot Effect in Walleye Sander vitreus from Lower Green Bay of Lake Michigan. Archives of Environmental Contamination and Toxicology, 2019, 76, 442-452.	4.1	1
43	Impact of community respiratory viral infections in urban children with asthma. Annals of Allergy, Asthma and Immunology, 2019, 122, 175-183.e2.	1.0	8
44	Effect of intra-urban temperature variation on tree flowering phenology, airborne pollen, and measurement error in epidemiological studies of allergenic pollen. Science of the Total Environment, 2019, 653, 1213-1222.	8.0	25
45	Environmental impacts of commuting modes in Lisbon: A life-cycle assessment addressing particulate matter impacts on health. International Journal of Sustainable Transportation, 2019, 13, 652-663.	4.1	9
46	VOC sources and exposures in nail salons: a pilot study in Michigan, USA. International Archives of Occupational and Environmental Health, 2019, 92, 141-153.	2.3	45
47	Air pollutant strategies to reduce adverse health impacts and health inequalities: a quantitative assessment for Detroit, Michigan. Air Quality, Atmosphere and Health, 2018, 11, 409-422.	3.3	13
48	Sensitivity analysis of the near-road dispersion model RLINE - An evaluation at Detroit, Michigan. Atmospheric Environment, 2018, 181, 135-144.	4.1	9
49	Operational evaluation of the RLINE dispersion model for studies of traffic-related air pollutants. Atmospheric Environment, 2018, 182, 213-224.	4.1	25
50	On-Road Chemical Transformation as an Important Mechanism of NO₂ Formation. Environmental Science & Technology, 2018, 52, 4574-4582.	10.0	24
51	Distributions of PCB Congeners and Homologues in White Sucker and Coho Salmon from Lake Michigan. Environmental Science & Technology, 2018, 52, 4393-4401.	10.0	4
52	Acute respiratory symptoms associated with short term fluctuations in ambient pollutants among schoolchildren in Durban, South Africa. Environmental Pollution, 2018, 233, 529-539.	7.5	34
53	Influence of viral infection on the relationships between airway cytokines and lung function in asthmatic children. Respiratory Research, 2018, 19, 228.	3.6	9
54	Intake fraction estimates for on-road fine particulate matter (PM2.5) emissions: Exploring spatial variation of emissions and population distribution in Lisbon, Portugal. Atmospheric Environment, 2018, 190, 284-293.	4.1	3

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55	Effectiveness of Using Enhanced Filters in Schools and Homes to Reduce Indoor Exposures to PM_{2.5} from Outdoor Sources and Subsequent Health Benefits for Children with Asthma. Environmental Science & Technology, 2018, 52, 10767-10776.	10.0	24
56	Interaction between ambient pollutant exposure, CD14 (-159) polymorphism and respiratory outcomes among children in Kwazulu-Natal, Durban. Human and Experimental Toxicology, 2017, 36, 238-246.	2.2	9
57	Ventilation rates in recently constructed U.S. school classrooms. Indoor Air, 2017, 27, 880-890.	4.3	52
58	Experimental and modeling study of visible light responsive photocatalytic oxidation (PCO) materials for toluene degradation. Applied Catalysis B: Environmental, 2017, 216, 122-132.	20.2	70
59	Spatiotemporal characteristics of PM2.5 and PM10 at urban and corresponding background sites in 23 cities in China. Science of the Total Environment, 2017, 599-600, 2074-2084.	8.0	70
60	Use of Medicaid and housing data may help target areas of high asthma prevalence. Journal of Asthma, 2017, 54, 230-238.	1.7	2
61	Incorrect Data Used in Statistical Analyses. JAMA Neurology, 2017, 74, 611.	9.0	0
62	Review and Extension of CO2-Based Methods to Determine Ventilation Rates with Application to School Classrooms. International Journal of Environmental Research and Public Health, 2017, 14, 145.	2.6	147
63	Volatile Organic Compounds (VOCs) in Conventional and High Performance School Buildings in the U.S.. International Journal of Environmental Research and Public Health, 2017, 14, 100.	2.6	61
64	Disease and Health Inequalities Attributable to Air Pollutant Exposure in Detroit, Michigan. International Journal of Environmental Research and Public Health, 2017, 14, 1243.	2.6	42
65	Measurement and Comparison of Organic Compound Concentrations in Plasma, Whole Blood, and Dried Blood Spot Samples. Frontiers in Genetics, 2016, 7, 64.	2.3	11
66	Prenatal exposures and DNA methylation in newborns: a pilot study in Durban, South Africa. Environmental Sciences: Processes and Impacts, 2016, 18, 908-917.	3.5	21
67	Non-stationary spatio-temporal modeling of traffic-related pollutants in near-road environments. Spatial and Spatio-temporal Epidemiology, 2016, 18, 24-37.	1.7	5
68	Significance of mobility in the life-cycle assessment of buildings. Building Research and Information, 2016, 44, 376-393.	3.9	26
69	Association of Environmental Toxins With Amyotrophic Lateral Sclerosis. JAMA Neurology, 2016, 73, 803.	9.0	117
70	Characteristics of PM2.5 concentrations across Beijing during 2013â€“2015. Atmospheric Environment, 2016, 145, 104-114.	4.1	51
71	Measurement of Infiltration Rates from the Daily Cycle of Ambient CO2. International Journal of Ventilation, 2016, 14, 409-420.	0.4	2
72	Assessing concentrations and health impacts of air quality management strategies: Framework for Rapid Emissions Scenario and Health impact ESTimation (FRESH-EST). Environment International, 2016, 94, 473-481.	10.0	10

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73	Trends in PM2.5 emissions, concentrations and apportionments in Detroit and Chicago. Atmospheric Environment, 2016, 129, 197-209.	4.1	35
74	Tumour necrosis factor Î± polymorphism (TNF-308Î± G/A) in association with asthma related phenotypes and air pollutants among children in KwaZulu-Natal. Asian Pacific Journal of Allergy and Immunology, 2016, 34, 217-222.	0.4	6
75	Air exchange rates and migration of VOCs in basements and residences. Indoor Air, 2015, 25, 598-609.	4.3	38
76	High Resolution Spatial and Temporal Mapping of Traffic-Related Air Pollutants. International Journal of Environmental Research and Public Health, 2015, 12, 3646-3666.	2.6	31
77	Air Pollution Exposure Model for Individuals (EMI) in Health Studies: Evaluation for Ambient PM_{2.5} in Central North Carolina. Environmental Science & Technology, 2015, 49, 14184-14194.	10.0	34
78	Temporal and spatial variation in allocating annual traffic activity across an urban region and implications for air quality assessments. Transportation Research, Part D: Transport and Environment, 2015, 41, 401-415.	6.8	11
79	Air exchange rates from atmospheric CO2 daily cycle. Energy and Buildings, 2015, 92, 188-194.	6.7	23
80	Hepatic polybrominated diphenyl ether (PBDE) levels in Wisconsin river otters (Lontra canadensis) and Michigan bald eagles (Haliaeetus leucocephalus). Journal of Great Lakes Research, 2015, 41, 222-227.	1.9	12
81	Temporal variation of traffic on highways and the development of accurate temporal allocation factors for air pollution analyses. Atmospheric Environment, 2015, 107, 351-363.	4.1	46
82	Factors affecting pollutant concentrations in the near-road environment. Atmospheric Environment, 2015, 115, 223-235.	4.1	57
83	Effect of geocoding errors on traffic-related air pollutant exposure and concentration estimates. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 490-498.	3.9	24
84	Health impact metrics for air pollution management strategies. Environment International, 2015, 85, 84-95.	10.0	40
85	Effects of fuels, engine load and exhaust after-treatment on diesel engine SVOC emissions and development of SVOC profiles for receptor modeling. Atmospheric Environment, 2015, 102, 228-238.	4.1	37
86	A Comparison of Exposure Metrics for Traffic-Related Air Pollutants: Application to Epidemiology Studies in Detroit, Michigan. International Journal of Environmental Research and Public Health, 2014, 11, 9553-9577.	2.6	38
87	Modeling Spatial and Temporal Variability of Residential Air Exchange Rates for the Near-Road Exposures and Effects of Urban Air Pollutants Study (NEXUS). International Journal of Environmental Research and Public Health, 2014, 11, 11481-11504.	2.6	15
88	GPS-based microenvironment tracker (MicroTrac) model to estimate timeâ€“location of individuals for air pollution exposure assessments: Model evaluation in central North Carolina. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 412-420.	3.9	49
89	Applicability of the Environmental Relative Moldiness Index for Quantification of Residential Mold Contamination in an Air Pollution Health Effects Study. Journal of Environmental and Public Health, 2014, 2014, 1-7.	0.9	4
90	PAHs, nitroâ€PAHs, hopanes, and steranes in lake trout from Lake Michigan. Environmental Toxicology and Chemistry, 2014, 33, 1792-1801.	4.3	28

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91	PAHs (polycyclic aromatic hydrocarbons), nitro-PAHs, and hopane and sterane biomarkers in sediments of southern Lake Michigan, USA. Science of the Total Environment, 2014, 487, 173-186.	8.0	76
92	Modeling and analysis of personal exposures to VOC mixtures using copulas. Environment International, 2014, 63, 236-245.	10.0	14
93	Life-cycle energy and greenhouse gas analysis of three building types in a residential area in Lisbon. Energy and Buildings, 2014, 69, 344-353.	6.7	108
94	Multimedia Model for Polycyclic Aromatic Hydrocarbons (PAHs) and Nitro-PAHs in Lake Michigan. Environmental Science & Technology, 2014, 48, 13817-13825.	10.0	49
95	Levels and sources of volatile organic compounds in homes of children with asthma. Indoor Air, 2014, 24, 403-415.	4.3	125
96	Performance and storage integrity of dried blood spots for PCB, BFR and pesticide measurements. Science of the Total Environment, 2014, 494-495, 252-260.	8.0	23
97	Spatial resolution requirements for traffic-related air pollutant exposure evaluations. Atmospheric Environment, 2014, 94, 518-528.	4.1	42
98	Air Quality Modeling in Support of the Near-Road Exposures and Effects of Urban Air Pollutants Study (NEXUS). International Journal of Environmental Research and Public Health, 2014, 11, 8777-8793.	2.6	36
99	Dispersion Modeling of Traffic-Related Air Pollutant Exposures and Health Effects among Children with Asthma in Detroit, Michigan. Transportation Research Record, 2014, 2452, 105-113.	1.9	28
100	Environmental Risk Factors and Amyotrophic Lateral Sclerosis (ALS): A Case-Control Study of ALS in Michigan. PLoS ONE, 2014, 9, e101186.	2.5	66
101	Personal exposure to mixtures of volatile organic compounds: modeling and further analysis of the RIOPA data. Research Report (health Effects Institute), 2014, , 3-63.	1.6	13
102	Concentrations and risks ofp-dichlorobenzene in indoor and outdoor air. Indoor Air, 2013, 23, 40-49.	4.3	27
103	Air pollution and health risks due to vehicle traffic. Science of the Total Environment, 2013, 450-451, 307-316.	8.0	457
104	Composition and Integrity of PAHs, Nitro-PAHs, Hopanes, and Steranes in Diesel Exhaust Particulate Matter. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	24
105	Determinants of personal, indoor and outdoor VOC concentrations: An analysis of the RIOPA data. Environmental Research, 2013, 126, 192-203.	7.5	65
106	Air quality in the Industrial Heartland of Alberta, Canada and potential impacts on human health. Atmospheric Environment, 2013, 81, 702-709.	4.1	32
107	Statistical strategies for constructing health risk models with multiple pollutants and their interactions: possible choices and comparisons. Environmental Health, 2013, 12, 85.	4.0	116
108	Use of free-standing filters in an asthma intervention study. Air Quality, Atmosphere and Health, 2013, 6, 759-767.	3.3	14

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109	Addressing extrema and censoring in pollutant and exposure data using mixture of normal distributions. Atmospheric Environment, 2013, 77, 464-473.	4.1	6
110	The Near-Road Exposures and Effects of Urban Air Pollutants Study (NEXUS): Study design and methods. Science of the Total Environment, 2013, 448, 38-47.	8.0	73
111	Indoor Air Quality and Thermal Comfortâ€"Results of a Pilot Study in Elderly Care Centers in Portugal. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 333-344.	2.3	74
112	Ambient pollution and respiratory outcomes among schoolchildren in Durban, South Africa. SAJCH South African Journal of Child Health, 2013, 7, 127.	0.2	44
113	Bayesian Analysis of Time-Series Data under Case-Crossover Designs: Posterior Equivalence and Inference. Biometrics, 2013, 69, 925-936.	1.4	2
114	The Near-Road Ambient Monitoring Network and Exposure Estimates for Health Studies. Em: Air and Waste Management Association's Magazine for Environmental Managers, 2013, 2013, 24-30.	0.2	5
115	Extreme value analyses of VOC exposures and risks: A comparison of RIOPA and NHANES datasets. Atmospheric Environment, 2012, 62, 97-106.	4.1	27
116	Gaseous and Particulate Emissions from Diesel Engines at Idle and under Load: Comparison of Biodiesel Blend and Ultralow Sulfur Diesel Fuels. Energy & Fuels, 2012, 26, 6737-6748.	5.1	37
117	Air pollutant exposure and preterm and term small-for-gestational-age births in Detroit, Michigan: Long-term trends and associations. Environment International, 2012, 44, 7-17.	10.0	68
118	Air Change Rates and Interzonal Flows in Residences, and the Need for Multi-Zone Models for Exposure and Health Analyses. International Journal of Environmental Research and Public Health, 2012, 9, 4639-4661.	2.6	53
119	Point source modeling of matched caseâ€"control data with multiple disease subtypes. Statistics in Medicine, 2012, 31, 3617-3637.	1.6	1
120	GSTM1 and GSTP1 gene variants and the effect of air pollutants on lung function measures in South African children. American Journal of Industrial Medicine, 2012, 55, 1078-1086.	2.1	27
121	Characterization of allergens and airborne fungi in low and middleâ€income homes of primary school children in Durban, South Africa. American Journal of Industrial Medicine, 2012, 55, 1110-1121.	2.1	8
122	Sources, concentrations, and risks of naphthalene in indoor and outdoor air. Indoor Air, 2012, 22, 266-278.	4.3	70
123	Particulate matter concentrations in residences: an intervention study evaluating stand-alone filters and air conditioners. Indoor Air, 2012, 22, 235-252.	4.3	88
124	VOC composition of current motor vehicle fuels and vapors, and collinearity analyses for receptor modeling. Chemosphere, 2012, 86, 951-958.	8.2	60
125	Variability of indoor and outdoor VOC measurements: An analysis using variance components. Environmental Pollution, 2012, 169, 152-159.	7.5	46
126	Concentrations and speciation of polybrominated diphenyl ethers in human amniotic fluid. Science of the Total Environment, 2012, 417-418, 294-298.	8.0	39

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127	Association of daily asthma emergency department visits and hospital admissions with ambient air pollutants among the pediatric Medicaid population in Detroit: Time-series and time-stratified case-crossover analyses with threshold effects. Environmental Research, 2011, 111, 1137-1147.	7.5	71
128	Manganese and lead in children's blood and airborne particulate matter in Durban, South Africa. Science of the Total Environment, 2011, 409, 1058-1068.	8.0	37
129	Vehicle emissions in congestion: Comparison of work zone, rush hour and free-flow conditions. Atmospheric Environment, 2011, 45, 1929-1939.	4.1	136
130	Trends of VOC exposures among a nationally representative sample: Analysis of the NHANES 1988 through 2004 data sets. Atmospheric Environment, 2011, 45, 4858-4867.	4.1	25
131	Asthma exacerbation and proximity of residence to major roads: a population-based matched case-control study among the pediatric Medicaid population in Detroit, Michigan. Environmental Health, 2011, 10, 34.	4.0	48
132	Particle concentrations and effectiveness of free-standing air filters in bedrooms of children with asthma in Detroit, Michigan. Building and Environment, 2011, 46, 2303-2313.	6.9	58
133	Impacts of Climate Change on Public Health in India: Future Research Directions. Environmental Health Perspectives, 2011, 119, 765-770.	6.0	66
134	Development and Application of Competencies for Graduate Programs in Energy and Sustainability. Journal of Professional Issues in Engineering Education and Practice, 2011, 137, 198-207.	0.9	28
135	A Critical Review of Naphthalene Sources and Exposures Relevant to Indoor and Outdoor Air. International Journal of Environmental Research and Public Health, 2010, 7, 2903-2939.	2.6	216
136	Near-road air pollutant concentrations of CO and PM2.5: A comparison of MOBILE6.2/CALINE4 and generalized additive models. Atmospheric Environment, 2010, 44, 1740-1748.	4.1	53
137	Sources and migration of volatile organic compounds in mixed-use buildings. Indoor Air, 2010, 20, 357-369.	4.3	29
138	Copulas and Other Multivariate Models of Personal Exposures to VOC Mixtures. Human and Ecological Risk Assessment (HERA), 2010, 16, 873-900.	3.4	4
139	Permeation of Gasoline, Diesel, Bioethanol (E85), and Biodiesel (B20) Fuels Through Six Glove Materials. Journal of Occupational and Environmental Hygiene, 2010, 7, 417-428.	1.0	6
140	Prediction and analysis of near-road concentrations using a reduced-form emission/dispersion model. Environmental Health, 2010, 9, 29.	4.0	29
141	Brominated flame retardants in offices in Michigan, U.S.A.. Environment International, 2010, 36, 548-556.	10.0	94
142	Sorption of trihalomethanes in foods. Environment International, 2010, 36, 754-762.	10.0	24
143	Optimizing Traffic Control to Reduce Fuel Consumption and Vehicular Emissions. Transportation Research Record, 2009, 2128, 105-113.	1.9	156
144	Sustainable Control of Water-Related Infectious Diseases: A Review and Proposal for Interdisciplinary Health-Based Systems Research. Environmental Health Perspectives, 2009, 117, 1023-1032.	6.0	73

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145	Time allocation shifts and pollutant exposure due to traffic congestion: An analysis using the national human activity pattern survey. Science of the Total Environment, 2009, 407, 5493-5500.	8.0	20
146	Ethnicity, housing and personal factors as determinants of VOC exposures. Atmospheric Environment, 2009, 43, 2884-2892.	4.1	32
147	Polybrominated Diphenyl Ethers in Human Gestational Membranes from Women in Southeast Michigan. Environmental Science & Technology, 2009, 43, 3042-3046.	10.0	38
148	Concentrations and Emissions of Polybrominated Diphenyl Ethers from U.S. Houses and Garages. Environmental Science & Technology, 2009, 43, 2693-2700.	10.0	136
149	PCBs in air, soil and milk in industrialized and urban areas of KwaZulu-Natal, South Africa. Environmental Pollution, 2009, 157, 654-663.	7.5	77
150	Design and performance evaluation of a medium flow sampler for airborne brominated flame retardants (BFRs). Journal of Environmental Monitoring, 2009, 11, 858.	2.1	15
151	Formation of trihalomethanes in foods and beverages. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2009, 26, 947-957.	2.3	32
152	VOCs in industrial, urban and suburban neighborhoodsâ€"Part 2: Factors affecting indoor and outdoor concentrations. Atmospheric Environment, 2008, 42, 2101-2116.	4.1	107
153	VOCs in industrial, urban and suburban neighborhoods, Part 1: Indoor and outdoor concentrations, variation, and risk drivers. Atmospheric Environment, 2008, 42, 2083-2100.	4.1	197
154	Concentrations and risks of organic and metal contaminants in Eurasian caviar. Ecotoxicology and Environmental Safety, 2008, 71, 138-148.	6.0	35
155	Distributions of personal VOC exposures: A population-based analysis. Environment International, 2008, 34, 922-931.	10.0	72
156	VOC and Particulate Emissions from Commercial Cigarettes: Analysis of 2,5-DMF as an ETS Tracer. Environmental Science & Technology, 2008, 42, 1324-1331.	10.0	66
157	The relationship between asthma and ambient air pollutants among primary school students in Durban, South Africa. International Journal of Environment and Health, 2008, 2, 365.	0.3	28
158	Migration of volatile organic compounds from attached garages to residences: A major exposure source. Environmental Research, 2007, 104, 224-240.	7.5	117
159	Trends of brominated diphenyl ethers in fresh and archived Great Lakes fish (1979â€"2005). Chemosphere, 2007, 69, 444-457.	8.2	51
160	Reproducibility and imputation of air toxics data. Journal of Environmental Monitoring, 2007, 9, 1358.	2.1	11
161	Rapid determination of ETS markers with a prototype field-portable GC employing a microsensor array detector. Journal of Environmental Monitoring, 2007, 9, 440.	2.1	20
162	Continuous, intermittent and passive sampling of airborne VOCs. Journal of Environmental Monitoring, 2007, 9, 1220.	2.1	18

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163	Indoor air quality in Michigan schools. Indoor Air, 2007, 17, 109-121.	4.3	192
164	Composition and emissions of VOCs in main- and side-stream smoke of research cigarettes. Atmospheric Environment, 2007, 41, 5371-5384.	4.1	63
165	Ozone Artifacts and Carbonyl Measurements Using Tenax GR, Tenax TA, Carbopack B, and Carbopack X Adsorbents. Journal of the Air and Waste Management Association, 2006, 56, 1503-1517.	1.9	56
166	Development and comparison of methods using MS scan and selective ion monitoring modes for a wide range of airborne VOCs. Journal of Environmental Monitoring, 2006, 8, 1029.	2.1	40
167	Simultaneous measurement of ventilation using tracer gas techniques and VOC concentrations in homes, garages and vehicles. Journal of Environmental Monitoring, 2006, 8, 249.	2.1	41
168	Proximity of schools in Detroit, Michigan to automobile and truck traffic. Journal of Exposure Science and Environmental Epidemiology, 2006, 16, 457-470.	3.9	48
169	Trends of Chlorinated Organic Contaminants in Great Lakes Trout and Walleye from 1970 to 1998. Archives of Environmental Contamination and Toxicology, 2006, 50, 97-110.	4.1	98
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171	Evaluation of the use of Low Flow Passive Sampling Technique in Offset Printing Plants. International Journal of Occupational Medicine and Environmental Health, 2006, 19, 228-34.	1.3	2
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