

Ning Tang

List of Publications by Year in descending order

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papers

3,598
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101543

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129
times ranked

2788
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#	ARTICLE	IF	CITATIONS
1	Variations in traffic-related polycyclic aromatic hydrocarbons in PM _{2.5} in Kanazawa, Japan, after the implementation of a new vehicle emission regulation. <i>Journal of Environmental Sciences</i> , 2022, 121, 38-47.	6.1	13
2	Apoptosis and blood-testis barrier disruption during male reproductive dysfunction induced by PAHs of different molecular weights. <i>Environmental Pollution</i> , 2022, 300, 118959.	7.5	16
3	Long-Term and Seasonal Changes in Sources of Urban Atmospheric Particulates in the Western Pacific. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2149.	2.5	4
4	Characteristics and Influencing Factors of Polycyclic Aromatic Hydrocarbons Emitted from Open Burning and Stove Burning of Biomass: A Brief Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3944.	2.6	23
5	PM-Bound Polycyclic Aromatic Hydrocarbons and Nitro-Polycyclic Aromatic Hydrocarbons in the Ambient Air of Vladivostok: Seasonal Variation, Sources, Health Risk Assessment and Long-Term Variability. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2878.	2.6	9
6	Hydroxylated benzo[c]phenanthrene metabolites cause osteoblast apoptosis and skeletal abnormalities in fish. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113401.	6.0	8
7	Seasonal variations in marine polycyclic aromatic hydrocarbons off Oki Island, Sea of Japan, during 2015–2019. <i>Marine Pollution Bulletin</i> , 2022, 180, 113749.	5.0	6
8	Yearly variation in characteristics and health risk of polycyclic aromatic hydrocarbons and nitro-PAHs in urban shanghai from 2010–2018. <i>Journal of Environmental Sciences</i> , 2021, 99, 72-79.	6.1	30
9	Long-term variability of inorganic ions in TSP at a remote background site in Japan (Wajima) from 2005 to 2015. <i>Chemosphere</i> , 2021, 264, 128427.	8.2	17
10	Heterogeneous photochemical uptake of NO ₂ on the soil surface as an important ground-level HONO source. <i>Environmental Pollution</i> , 2021, 271, 116289.	7.5	9
11	Atmospheric Behaviour of Polycyclic and Nitro-Polycyclic Aromatic Hydrocarbons and Water-Soluble Inorganic Ions in Winter in Kirishima, a Typical Japanese Commercial City. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 688.	2.6	8
12	Exposure to Atmospheric Particulate Matter-Bound Polycyclic Aromatic Hydrocarbons and Their Health Effects: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2177.	2.6	60
13	Concentrations and Sources of Atmospheric PM, Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in Kanazawa, Japan. <i>Atmosphere</i> , 2021, 12, 256.	2.3	9
14	Characteristics and Health Risks of Polycyclic Aromatic Hydrocarbons and Nitro-PAHs in Xinxiang, China in 2015 and 2017. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3017.	2.6	11
15	Impact of COVID-19 Outbreak on the Long-Range Transport of Common Air Pollutants in KUWAMS. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 237-245.	1.3	14
16	Assessing Approaches of Human Inhalation Exposure to Polycyclic Aromatic Hydrocarbons: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3124.	2.6	16
17	Characteristics and unique sources of polycyclic aromatic hydrocarbons and nitro-polycyclic aromatic hydrocarbons in PM _{2.5} at a highland background site in northwestern China. <i>Environmental Pollution</i> , 2021, 274, 116527.	7.5	22
18	Emission factors of selected air pollutants from rice straw burning in Hanoi, Vietnam. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1757-1771.	3.3	13

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19	Photolysis of Nitroaromatic Compounds under Sunlight: A Possible Daytime Photochemical Source of Nitrous Acid?. <i>Environmental Science and Technology Letters</i> , 2021, 8, 747-752.	8.7	18
20	Calculating source contributions to urban atmospheric polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons using 1-nitropyrene and pyrene: An application to an Asian dust event. <i>Chemosphere</i> , 2021, 280, 130662.	8.2	6
21	Polycyclic aromatic hydrocarbons and nitro-polycyclic aromatic hydrocarbons in five East Asian cities: Seasonal characteristics, health risks, and yearly variations. <i>Environmental Pollution</i> , 2021, 287, 117360.	7.5	21
22	Variations in traffic-related water-soluble inorganic ions in PM2.5 in Kanazawa, Japan, after the implementation of a new vehicle emission regulation. <i>Atmospheric Pollution Research</i> , 2021, 12, 101233.	3.8	8
23	Size distribution of particulate polycyclic aromatic hydrocarbons in fresh combustion smoke and ambient air: A review. <i>Journal of Environmental Sciences</i> , 2020, 88, 370-384.	6.1	84
24	PM2.5-bound polycyclic aromatic hydrocarbons and nitro-polycyclic aromatic hydrocarbons inside and outside a primary school classroom in Beijing: Concentration, composition, and inhalation cancer risk. <i>Science of the Total Environment</i> , 2020, 705, 135840.	8.0	43
25	Comparative Analysis of PM2.5-Bound Polycyclic Aromatic Hydrocarbons (PAHs), Nitro-PAHs (NPAHs), and Water-Soluble Inorganic Ions (WSIIs) at Two Background Sites in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8224.	2.6	17
26	Calculating sources of combustion-derived particulates using 1-nitropyrene and pyrene as markers. <i>Environmental Pollution</i> , 2020, 265, 114730.	7.5	14
27	Comparison of Transcriptomics Changes Induced by TCS and MTCS Exposure in Human Hepatoma HepG2 Cells. <i>ACS Omega</i> , 2020, 5, 10715-10724.	3.5	8
28	Interannual Survey on Polycyclic Aromatic Hydrocarbons (PAHs) in Seawater of North Nanao Bay, Ishikawa, Japan, from 2015 to 2018: Sources, Pathways and Ecological Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 904.	2.6	13
29	Temporal Variations of Polycyclic Aromatic Hydrocarbons in the Seawater at Tsukumo Bay, Noto Peninsula, Japan, during 2014–2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 873.	2.6	7
30	Characteristics of Polycyclic Aromatic Hydrocarbons (PAHs) and Common Air Pollutants at Wajima, a Remote Background Site in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 957.	2.6	24
31	Characteristics of PM2.5-Bound Polycyclic Aromatic Hydrocarbons and Nitro-Polycyclic Aromatic Hydrocarbons at A Roadside Air Pollution Monitoring Station in Kanazawa, Japan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 805.	2.6	45
32	Natural aeolian dust particles have no substantial effect on atmospheric polycyclic aromatic hydrocarbons (PAHs): A laboratory study based on naphthalene. <i>Environmental Pollution</i> , 2020, 263, 114454.	7.5	12
33	Long-Term Trends in Urban Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons: China, Russia, and Korea from 1999 to 2014. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 431.	2.6	28
34	Impact of the COVID-19 Outbreak on the Long-range Transport of Particulate PAHs in East Asia. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2035-2046.	2.1	24
35	The Characteristics of Polycyclic Aromatic Hydrocarbons in Different Emission Source Areas in Shenyang, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2817.	2.6	38
36	Emission Characteristics of Polycyclic Aromatic Hydrocarbons and Nitro-Polycyclic Aromatic Hydrocarbons from Open Burning of Rice Straw in the North of Vietnam. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2343.	2.6	27

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37	Characteristics of air pollutants inside and outside a primary school classroom in Beijing and respiratory health impact on children. <i>Environmental Pollution</i> , 2019, 255, 113147.	7.5	44
38	Chemical and Biological Components of Urban Aerosols in Africa: Current Status and Knowledge Gaps. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 941.	2.6	38
39	Pollution characteristics and risk assessment of ambient PM _{2.5} -bound PAHs and NPAHs in typical Japanese and New Zealand cities and rural sites. <i>Atmospheric Pollution Research</i> , 2019, 10, 1396-1403.	3.8	30
40	Sources and Characteristics of Polycyclic Aromatic Hydrocarbons in Ambient Total Suspended Particles in Ulaanbaatar City, Mongolia. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 442.	2.6	35
41	Quantification of Hydroxylated Polycyclic Aromatic Hydrocarbons in Airborne Particulate Matter by GC/MS. <i>Bunseki Kagaku</i> , 2019, 68, 839-845.	0.2	4
42	Identification of Long-range Transported Polycyclic Aromatic Hydrocarbons in Snow at Mt. Tateyama, Japan. <i>Aerosol and Air Quality Research</i> , 2019, 19, 1252-1258.	2.1	5
43	Characteristics and Health Risks of Particulate Polycyclic Aromatic Hydrocarbons and Nitro-polycyclic Aromatic Hydrocarbons at Urban and Suburban Elementary Schools in Shanghai, China. <i>Asian Journal of Atmospheric Environment</i> , 2019, 13, 266-275.	1.1	20
44	Persistent organic pollutants in red-crowned cranes (<i>Grus japonensis</i>) from Hokkaido, Japan. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 367-372.	6.0	5
45	Long term trends in atmospheric concentrations of polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons: A study of Japanese cities from 1997 to 2014. <i>Environmental Pollution</i> , 2018, 233, 474-482.	7.5	48
46	Characterization and Risk Assessment of Atmospheric PM _{2.5} and PM ₁₀ Particulate-Bound PAHs and NPAHs in Rwanda, Central-East Africa. <i>Environmental Science & Technology</i> , 2018, 52, 12179-12187.	10.0	67
47	Direct evidence for surface long-lived superoxide radicals photo-generated in TiO ₂ and other metal oxide suspensions. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 18978-18985.	2.8	37
48	A Comparison of Particulate-Bound Polycyclic Aromatic Hydrocarbons Long-Range Transported from the Asian Continent to the Noto Peninsula and Fukue Island, Japan. <i>Asian Journal of Atmospheric Environment</i> , 2018, 12, 369-376.	1.1	17
49	Atmospheric behaviors of particulate-bound polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons in Beijing, China from 2004 to 2010. <i>Atmospheric Environment</i> , 2017, 152, 354-361.	4.1	50
50	Emission factors of polycyclic and nitro-polycyclic aromatic hydrocarbons from residential combustion of coal and crop residue pellets. <i>Environmental Pollution</i> , 2017, 231, 1265-1273.	7.5	34
51	Personal inhalation exposure to polycyclic aromatic hydrocarbons and their nitro-derivatives in rural residents in northern Thailand. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 510.	2.7	9
52	Source-Receiver Relationship Analysis of the Atmospheric Deposition of PAHs Subject to Long-Range Transport in Northeast Asia. <i>Environmental Science & Technology</i> , 2017, 51, 7972-7981.	10.0	11
53	Polycyclic aromatic hydrocarbons and their nitro derivatives from indoor biomass-fueled cooking in two rural areas of Thailand: a case study. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 747-761.	3.3	24
54	Size Distribution of Chlorinated Polycyclic Aromatic Hydrocarbons in Atmospheric Particles. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 58-64.	4.1	14

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55	Recent analytical methods for atmospheric polycyclic aromatic hydrocarbons and their derivatives. <i>Biomedical Chromatography</i> , 2017, 31, e3862.	1.7	21
56	Simultaneous Determination of Polycyclic Aromatic Hydrocarbons and Their Nitro-derivatives in Airborne Particulates by Using Two-dimensional High-performance Liquid Chromatography with On-line Reduction and Fluorescence Detection. <i>Asian Journal of Atmospheric Environment</i> , 2017, 11, 283-299.	1.1	13
57	Benzo[c]fluorene in Urban Air: HPLC Determination and Mutagenic Contribution Relative to Benzo[a]pyrene. <i>Analytical Sciences</i> , 2016, 32, 233-236.	1.6	9
58	Mineral dust aerosols promote the formation of toxic nitropolycyclic aromatic compounds. <i>Scientific Reports</i> , 2016, 6, 24427.	3.3	45
59	Seawater Polluted with Highly Concentrated Polycyclic Aromatic Hydrocarbons Suppresses Osteoblastic Activity in the Scales of Goldfish, <i>Carassius auratus</i> . <i>Zoological Science</i> , 2016, 33, 407-413.	0.7	10
60	Size Distribution of Dechloranes in Particulate Matter. <i>Journal of Environmental Chemistry</i> , 2016, 26, 89-93.	0.2	0
61	Simultaneous determination of polycyclic aromatic hydrocarbon quinones by gas chromatography-tandem mass spectrometry, following a one-pot reductive trimethylsilyl derivatization. <i>Journal of Chromatography A</i> , 2016, 1459, 89-100.	3.7	22
62	Atmospheric Polycyclic and Nitropolycyclic Aromatic Hydrocarbons in an Iron-manufacturing City. <i>Asian Journal of Atmospheric Environment</i> , 2016, 10, 90-98.	1.1	14
63	Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in Atmospheric Particles and Soil at a Traffic Site in Hanoi, Vietnam. <i>Polycyclic Aromatic Compounds</i> , 2015, 35, 355-371.	2.6	20
64	Identification and Characterization of Oxidative Metabolites of 1-Chloropyrene. <i>Chemical Research in Toxicology</i> , 2015, 28, 1728-1736.	3.3	9
65	Atmospheric behaviors of polycyclic aromatic hydrocarbons at a Japanese remote background site, Noto peninsula, from 2004 to 2014. <i>Atmospheric Environment</i> , 2015, 120, 144-151.	4.1	38
66	Atmospheric Behaviors of Polycyclic Aromatic Hydrocarbons in East Asia. <i>Genes and Environment</i> , 2014, 36, 152-159.	2.1	10
67	Factors affecting atmospheric 1-, 2-nitropyrenes and 2-nitrofluoranthene in winter at Noto peninsula, a remote background site, Japan. <i>Chemosphere</i> , 2014, 107, 324-330.	8.2	34
68	Identification and Quantification of in Vivo Metabolites of 9,10-Phenanthrenequinone in Human Urine Associated with Producing Reactive Oxygen Species. <i>Chemical Research in Toxicology</i> , 2014, 27, 76-85.	3.3	21
69	Quantification of Polycyclic Aromatic Hydrocarbons (PAHs) in Cigarette Smoke Particulates by HPLC with Fluorescence Detection. <i>Bunseki Kagaku</i> , 2014, 63, 23-29.	0.2	1
70	Source contribution analysis of surface particulate polycyclic aromatic hydrocarbon concentrations in northeastern Asia by source-receptor relationships. <i>Environmental Pollution</i> , 2013, 182, 324-334.	7.5	13
71	Characterization and Functionality of Imidazolium Ionic Liquids Modified Magnetic Nanoparticles. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	2
72	Evaluation of urinary metabolites of 1-nitropyrene as biomarkers for exposure to diesel exhaust in taxi drivers of Shenyang, China. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 170-175.	3.9	34

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73	Determination of Selected Nitropolycyclic Aromatic Hydrocarbons in Water Samples. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 1269-1274.	1.3	18
74	Characteristics of Atmospheric Polycyclic Aromatic Hydrocarbons in Shenyang, Shanghai and Fuzhou, China. <i>Bunseki Kagaku</i> , 2013, 62, 267-273.	0.2	9
75	Improvement of the Analytical Method for Quinoid Polycyclic Aromatic Hydrocarbons Using HPLC with In-line Reduction and Fluorescence Detection: Application to Soluble Organic Fraction of Airborne Particles. <i>Bunseki Kagaku</i> , 2013, 62, 979-984.	0.2	0
76	Biological Effects of Polycyclic Aromatic Hydrocarbon Derivatives. <i>Journal of UOEH</i> , 2013, 35, 17-24.	0.6	27
77	Characteristics of Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in Hanoi-Vietnam, as a Typical Motorbike City. <i>Polycyclic Aromatic Compounds</i> , 2012, 32, 296-312.	2.6	20
78	Personal and Atmospheric Concentrations of Ozone in Southeastern Hyogo Prefecture, Japan. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 962-966.	1.3	4
79	On-Line Concentration and Fluorescence Determination HPLC for Polycyclic Aromatic Hydrocarbons in Seawater Samples and Its Application to Japan Sea. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 531-535.	1.3	14
80	Atmospheric Formation of Hydroxynitrofluoranthene from Photochemical Reactions of 2-Nitrofluoranthene. <i>Polycyclic Aromatic Compounds</i> , 2012, 32, 177-187.	2.6	2
81	Analysis of 8-hydroxy-2'-deoxyguanosine in human urine using hydrophilic interaction chromatography with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 893-894, 173-176.	2.3	18
82	Gene Expression Changes of Phases I and II Metabolizing Enzymes Induced by PAH Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2012, 32, 141-153.	2.6	4
83	Emission and Atmospheric Transport of Particulate PAHs in Northeast Asia. <i>Environmental Science & Technology</i> , 2012, 46, 4941-4949.	10.0	99
84	Atmospheric Formation of Hydroxynitropyrenes from a Photochemical Reaction of Particle-Associated 1-Nitropyrene. <i>Environmental Science & Technology</i> , 2011, 45, 3325-3332.	10.0	27
85	Hydrogen peroxide-sodium hydrosulfite chemiluminescence system combined with high-performance liquid chromatography for determination of 1-hydroxypyrene in airborne particulates. <i>Talanta</i> , 2011, 85, 2711-2714.	5.5	16
86	Mutagenicities and Endocrine-disrupting Activities of 1-Hydroxy-2-nitropyrene and 1-Hydroxy-5-nitropyrene. <i>Journal of Health Science</i> , 2011, 57, 372-377.	0.9	10
87	Estrogenic/Antiestrogenic Activities of Quinoid Polycyclic Aromatic Hydrocarbons. <i>Journal of Health Science</i> , 2011, 57, 274-280.	0.9	14
88	Atmospheric concentrations of polycyclic aromatic hydrocarbons and selected nitrated derivatives in Greater Cairo, Egypt. <i>Atmospheric Environment</i> , 2011, 45, 7352-7359.	4.1	47
89	Recent Changes in Atmospheric Polycyclic Aromatic Hydrocarbons (PAHs) and Nitropolycyclic Aromatic Hydrocarbons (NPAHs) in Shenyang, China. <i>Environmental Forensics</i> , 2011, 12, 342-348.	2.6	24
90	Development of HPLC Determination Method for Trace Levels of 1-, 2-Nitropyrenes and 2-Nitrofluoranthene in Airborne Particulates and Its Application to Samples Collected at Noto Peninsula. <i>Asian Journal of Atmospheric Environment</i> , 2011, 5, 146-151.	1.1	6

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91	Exposures to Particulate Air Pollution and Nitro-Polycyclic Aromatic Hydrocarbons among Taxi Drivers in Shenyang, China. <i>Environmental Science & Technology</i> , 2010, 44, 216-221.	10.0	39
92	Indirect- and direct-acting mutagenicity of diesel, coal and wood burning-derived particulates and contribution of polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 695, 29-34.	1.7	63
93	Determination of particle-associated hydroxynitropyrenes with correction for chemical degradation on a quartz fibre filter during high volume air sampling. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 976-987.	3.3	12
94	Long-range transport of fluoride in East Asia monitored at Noto Peninsula, Japan. <i>Science of the Total Environment</i> , 2009, 407, 4681-4686.	8.0	7
95	Determination of 1-nitropyrene in low volume ambient air samples by high-performance liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 4625-4628.	3.7	8
96	Determination of airborne particle-associated benz[a]anthracene-7,12-quinone using high-performance liquid chromatography with in-line reduction and fluorescence detection. <i>Journal of Chromatography A</i> , 2009, 1216, 6758-6761.	3.7	14
97	Monohydroxylated polycyclic aromatic hydrocarbons inhibit both osteoclastic and osteoblastic activities in teleost scales. <i>Life Sciences</i> , 2009, 84, 482-488.	4.3	30
98	Evaluation of Toxic Activities of Polycyclic Aromatic Hydrocarbon Derivatives Using In Vitro Bioassays. <i>Journal of Health Science</i> , 2009, 55, 601-610.	0.9	52
99	Analysis of Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in Gas/Particle Phases Separately Collected by a High-volume Air Sampler Equipped with a Column Packed with XAD-4 Resin. <i>Journal of Health Science</i> , 2009, 55, 77-85.	0.9	46
100	Oxidative Stress More Strongly Induced by ortho- Than para-quinoid Polycyclic Aromatic Hydrocarbons in A549 Cells. <i>Journal of Health Science</i> , 2009, 55, 845-850.	0.9	59
101	Distribution and Source of Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in Tieling City, Liaoning Province, a Typical Local City in Northeast China. <i>Asian Journal of Atmospheric Environment</i> , 2009, 3, 52-58.	1.1	17
102	Direct measurement of the glucuronide conjugate of 1-hydroxypyrene in human urine by using liquid chromatography with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 867, 259-263.	2.3	33
103	INTERACTION OF HYDROXYLATED POLYCYCLIC AROMATIC HYDROCARBONS TO ESTROGEN RECEPTOR. <i>Polycyclic Aromatic Compounds</i> , 2008, 28, 382-391.	2.6	11
104	Activation of 5-Lipoxygenase and NF- κ B in the Action of Acenaphthenequinone by Modulation of Oxidative Stress. <i>Toxicological Sciences</i> , 2008, 101, 152-158.	3.1	11
105	Evaluation of Endocrine Disrupting Activities of Monohydroxylated Derivatives of 1-nitropyrene by Yeast Two-hybrid Assay. <i>Journal of Health Science</i> , 2008, 54, 118-122.	0.9	9
106	An Environmental Quinoid Polycyclic Aromatic Hydrocarbon, Acenaphthenequinone, Modulates Cyclooxygenase-2 Expression through Reactive Oxygen Species Generation and Nuclear Factor Kappa B Activation in A549 Cells. <i>Toxicological Sciences</i> , 2007, 95, 348-355.	3.1	50
107	Development of Analytical Methods for Hazardous Nitropolycyclic Aromatic Hydrocarbons and Studies on Their Environmental Behavior. <i>Bunseki Kagaku</i> , 2007, 56, 905-920.	0.2	2
108	Estrogenic/Antiestrogenic Activities of Polycyclic Aromatic Hydrocarbons and Their Monohydroxylated Derivatives by Yeast Two-Hybrid Assay. <i>Journal of Health Science</i> , 2007, 53, 562-570.	0.9	87

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109	Long-range transport of polycyclic aromatic hydrocarbons (PAHs) from the eastern Asian continent to Kanazawa, Japan with Asian dust. <i>Atmospheric Environment</i> , 2007, 41, 2580-2593.	4.1	73
110	Identification and Quantification of 1-Nitropyrene Metabolites in Human Urine as a Proposed Biomarker for Exposure to Diesel Exhaust. <i>Chemical Research in Toxicology</i> , 2007, 20, 999-1007.	3.3	59
111	Particulate Polycyclic Aromatic Hydrocarbons and Their Nitrated Derivatives in Three Cities in Liaoning Province, China. <i>Environmental Forensics</i> , 2007, 8, 165-172.	2.6	46
112	Long-range transport of polycyclic aromatic hydrocarbons from China to Japan. <i>Atmospheric Environment</i> , 2007, 41, 2710-2718.	4.1	95
113	Development of analytical methods for polycyclic aromatic hydrocarbons (PAHs) in airborne particulates: A review. <i>Journal of Environmental Sciences</i> , 2007, 19, 1-11.	6.1	80
114	Atmospheric Behaviors of Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in East Asia. <i>Asian Journal of Atmospheric Environment</i> , 2007, 1, 19-27.	1.1	19
115	Homologue and isomer distribution of dioxins observed in water samples collected from Kahokugata Lagoon and inflowing rivers, Japan. <i>Water Research</i> , 2006, 40, 1929-1940.	11.3	23
116	Seasonal Change of Gas/Particle Partitioning of Atmospheric Dioxins. <i>Journal of Health Science</i> , 2006, 52, 50-57.	0.9	1
117	Determination of 1-nitropyrene metabolites by high-performance liquid chromatography with chemiluminescence detection. <i>Journal of Chromatography A</i> , 2006, 1107, 286-289.	3.7	8
118	Simultaneous determination of urinary hydroxylated metabolites of naphthalene, fluorene, phenanthrene, fluoranthene and pyrene as multiple biomarkers of exposure to polycyclic aromatic hydrocarbons. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 712-718.	3.7	113
119	Polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons in urban air particulates and their relationship to emission sources in the Panâ€ˆJapan Sea countries. <i>Atmospheric Environment</i> , 2005, 39, 5817-5826.	4.1	267
120	Direct-acting mutagenicity of extracts of coal burning-derived particulates and contribution of nitropolycyclic aromatic hydrocarbons. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 581, 91-95.	1.7	40
121	Determination of Atmospheric Nitrobenzanthrones by High-Performance Liquid Chromatography with Chemiluminescence Detection. <i>Analytical Sciences</i> , 2004, 20, 119-123.	1.6	36
122	Improvement of an Automatic HPLC System for Nitropolycyclic Aromatic Hydrocarbons: Removal of an Interfering Peak and Increase in the Number of Analytes.. <i>Analytical Sciences</i> , 2003, 19, 249-253.	1.6	39
123	Comparison of Atmospheric Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in an Industrialized City (Kitakyushu) and Two Commercial Cities (Sapporo and Tokyo).. <i>Journal of Health Science</i> , 2002, 48, 370-375.	0.9	46
124	Comparison of Atmospheric Nitropolycyclic Aromatic Hydrocarbons in Vladivostok, Kanazawa and Toyama.. <i>Journal of Health Science</i> , 2002, 48, 30-36.	0.9	44
125	Comparison of polycyclic aromatic hydrocarbons and nitropolycyclic aromatic hydrocarbons in airborne particulates collected in downtown and suburban Kanazawa, Japan. <i>Atmospheric Environment</i> , 2002, 36, 5535-5541.	4.1	77
126	A high-performance liquid chromatographic system equipped with on-line reducer, clean-up and concentrator columns for determination of trace levels of nitropolycyclic aromatic hydrocarbons in airborne particulates. <i>Analytica Chimica Acta</i> , 2001, 445, 205-212.	5.4	42

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127	Comparison of Polycyclic Aromatic Hydrocarbons and Nitropolycyclic Aromatic Hydrocarbons in Airborne and Automobile Exhaust Particulates. Polycyclic Aromatic Compounds, 2000, 20, 179-190.	2.6	45