

Sung-Deuk Choi

List of Publications by Year in descending order

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122
papers

3,666
citations

109321

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h-index

168389

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124
all docs

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docs citations

124
times ranked

4232
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycyclic aromatic hydrocarbons (PAHs) in soils from a multi-industrial city, South Korea. <i>Science of the Total Environment</i> , 2014, 470-471, 1494-1501.	8.0	209
2	Passive Air Sampling of Polychlorinated Biphenyls and Organochlorine Pesticides at the Korean Arctic and Antarctic Research Stations: Implications for Long-Range Transport and Local Pollution. <i>Environmental Science & Technology</i> , 2008, 42, 7125-7131.	10.0	163
3	Review of the QuEChERS method for the analysis of organic pollutants: Persistent organic pollutants, polycyclic aromatic hydrocarbons, and pharmaceuticals. <i>Trends in Environmental Analytical Chemistry</i> , 2019, 22, e00063.	10.3	125
4	Distribution and formation of chlorophenols and bromophenols in marine and riverine environments. <i>Chemosphere</i> , 2009, 77, 552-558.	8.2	117
5	Evaluation of pharmaceuticals and personal care products with emphasis on anthelmintics in human sanitary waste, sewage, hospital wastewater, livestock wastewater and receiving water. <i>Journal of Hazardous Materials</i> , 2013, 248-249, 219-227.	12.4	109
6	Three-Year Atmospheric Monitoring of Organochlorine Pesticides and Polychlorinated Biphenyls in Polar Regions and the South Pacific. <i>Environmental Science & Technology</i> , 2011, 45, 4475-4482.	10.0	97
7	Influence of a municipal solid waste incinerator on ambient air and soil PCDD/Fs levels. <i>Chemosphere</i> , 2006, 64, 579-587.	8.2	95
8	Influence of exposure to perfluoroalkyl substances (PFASs) on the Korean general population: 10-year trend and health effects. <i>Environment International</i> , 2018, 113, 149-161.	10.0	90
9	Levels of polycyclic aromatic hydrocarbons in Canadian mountain air and soil are controlled by proximity to roads. <i>Environmental Pollution</i> , 2009, 157, 3199-3206.	7.5	81
10	Time trends in the levels and patterns of polycyclic aromatic hydrocarbons (PAHs) in pine bark, litter, and soil after a forest fire. <i>Science of the Total Environment</i> , 2014, 470-471, 1441-1449.	8.0	63
11	Atmospheric levels and distribution of dioxin-like polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in the vicinity of an iron and steel making plant. <i>Atmospheric Environment</i> , 2008, 42, 2479-2488.	4.1	60
12	Matrix-specific distribution and compositional profiles of perfluoroalkyl substances (PFASs) in multimedia environments. <i>Journal of Hazardous Materials</i> , 2019, 364, 19-27.	12.4	59
13	Atmospheric deposition of persistent organic pollutants to the East Rongbuk Glacier in the Himalayas. <i>Science of the Total Environment</i> , 2009, 408, 57-63.	8.0	57
14	Improving the spatial resolution of atmospheric polycyclic aromatic hydrocarbons using passive air samplers in a multi-industrial city. <i>Journal of Hazardous Materials</i> , 2012, 241-242, 252-258.	12.4	56
15	Spatial and Seasonal Distribution of Polychlorinated Biphenyls (PCBs) in the Vicinity of an Iron and Steel Making Plant. <i>Environmental Science & Technology</i> , 2010, 44, 3035-3040.	10.0	51
16	Seasonal variation, phase distribution, and source identification of atmospheric polycyclic aromatic hydrocarbons at a semi-rural site in Ulsan, South Korea. <i>Environmental Pollution</i> , 2018, 236, 529-539.	7.5	51
17	Assessment of the Spatial Distribution of Coplanar PCBs, PCNs, and PBDEs in a Multi-Industry Region of South Korea Using Passive Air Samplers. <i>Environmental Science & Technology</i> , 2008, 42, 7336-7340.	10.0	49
18	Assessment of PCDD/F risk after implementation of emission reduction at a MSWI. <i>Chemosphere</i> , 2007, 68, 856-863.	8.2	48

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19	Influence of a large steel complex on the spatial distribution of volatile polycyclic aromatic hydrocarbons (PAHs) determined by passive air sampling using membrane-enclosed copolymer (MECOP). <i>Atmospheric Environment</i> , 2007, 41, 6255-6264.	4.1	47
20	HBCD and TBBPA in human scalp hair: Evidence of internal exposure. <i>Chemosphere</i> , 2018, 207, 70-77.	8.2	46
21	Levels and patterns of polycyclic aromatic hydrocarbons (PAHs) in soils after forest fires in South Korea. <i>Environmental Science and Pollution Research</i> , 2011, 18, 1508-1517.	5.3	45
22	Integrated biomarkers induced by chlorpyrifos in two different life stages of zebrafish (<i>Danio rerio</i>) for environmental risk assessment. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 166-174.	4.0	43
23	Human exposure to HBCD and TBBPA via indoor dust in Korea: Estimation of external exposure and body burden. <i>Science of the Total Environment</i> , 2017, 593-594, 779-786.	8.0	43
24	Factors Affecting the Distribution of the Rate of Carbon Uptake by Forests in South Korea. <i>Environmental Science & Technology</i> , 2004, 38, 484-488.	10.0	42
25	Antifungal and Antiaflatoxicogenic Methyleneedioxy-Containing Compounds and Piperine-Like Synthetic Compounds. <i>Toxins</i> , 2016, 8, 240.	3.4	42
26	Updated national emission of perfluoroalkyl substances (PFASs) from wastewater treatment plants in South Korea. <i>Environmental Pollution</i> , 2017, 220, 298-306.	7.5	42
27	Fast and reliable source identification of criteria air pollutants in an industrial city. <i>Atmospheric Environment</i> , 2014, 95, 239-248.	4.1	41
28	Species- and tissue-specific bioaccumulation of arsenicals in various aquatic organisms from a highly industrialized area in the Pohang City, Korea. <i>Environmental Pollution</i> , 2014, 192, 27-35.	7.5	41
29	Hexabromocyclododecane (HBCD) in the Korean food basket and estimation of dietary exposure. <i>Environmental Pollution</i> , 2016, 213, 268-277.	7.5	41
30	Titanium dioxide nanoparticles oral exposure to pregnant rats and its distribution. <i>Particle and Fibre Toxicology</i> , 2019, 16, 31.	6.2	41
31	Assessment of variations in atmospheric PCDD/Fs by Asian dust in Southeastern Korea. <i>Atmospheric Environment</i> , 2007, 41, 5876-5886.	4.1	40
32	CO ₂ capture from flue gas using clathrate formation in the presence of thermodynamic promoters. <i>Energy</i> , 2017, 118, 950-956.	8.8	40
33	Watershed-scale modeling on the fate and transport of polycyclic aromatic hydrocarbons (PAHs). <i>Journal of Hazardous Materials</i> , 2016, 320, 442-457.	12.4	39
34	Factors affecting the level and pattern of polycyclic aromatic hydrocarbons (PAHs) at Gosan, Korea during a dust period. <i>Journal of Hazardous Materials</i> , 2012, 227-228, 79-87.	12.4	38
35	Leaching of polycyclic aromatic hydrocarbons (PAHs) from industrial wastewater sludge by ultrasonic treatment. <i>Ultrasonics Sonochemistry</i> , 2016, 33, 61-66.	8.2	38
36	Air pollution increases human health risks of PM _{2.5} -bound PAHs and nitro-PAHs in the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2021, 770, 145402.	8.0	38

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37	Seasonal characteristics of particulate polycyclic aromatic hydrocarbons (PAHs) in a petrochemical and oil refinery industrial area on the west coast of South Korea. <i>Atmospheric Environment</i> , 2019, 198, 398-406.	4.1	36
38	Perfluoroalkyl substances in serum from South Korean infants with congenital hypothyroidism and healthy infants – Its relationship with thyroid hormones. <i>Environmental Research</i> , 2016, 147, 399-404.	7.5	35
39	Combined toxicity of endosulfan and phenanthrene mixtures and induced molecular changes in adult Zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2018, 194, 30-41.	8.2	35
40	Large rate of uptake of atmospheric carbon dioxide by planted forest biomass in Korea. <i>Global Biogeochemical Cycles</i> , 2002, 16, 36-1-36-5.	4.9	34
41	A national discharge load of perfluoroalkyl acids derived from industrial wastewater treatment plants in Korea. <i>Science of the Total Environment</i> , 2016, 563-564, 530-537.	8.0	33
42	Arsenic speciation in environmental multimedia samples from the Youngsan River Estuary, Korea: A comparison between freshwater and saltwater. <i>Environmental Pollution</i> , 2018, 237, 842-850.	7.5	33
43	Nationwide levels and distribution of endosulfan in air, soil, water, and sediment in South Korea. <i>Environmental Pollution</i> , 2020, 265, 115035.	7.5	33
44	Occurrence of Dechlorane compounds and polybrominated diphenyl ethers (PBDEs) in the Korean general population. <i>Environmental Pollution</i> , 2016, 212, 330-336.	7.5	32
45	Spatial and temporal variations of volatile organic compounds using passive air samplers in the multi-industrial city of Ulsan, Korea. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5831-5841.	5.3	32
46	Passive air sampling of halogenated polycyclic aromatic hydrocarbons in the largest industrial city in Korea: Spatial distributions and source identification. <i>Journal of Hazardous Materials</i> , 2020, 382, 121238.	12.4	30
47	Seasonal variation and gas/particle partitioning of atmospheric halogenated polycyclic aromatic hydrocarbons and the effects of meteorological conditions in Ulsan, South Korea. <i>Environmental Pollution</i> , 2020, 263, 114592.	7.5	29
48	Arsenic speciation in water, suspended particles, and coastal organisms from the Taehwa River Estuary of South Korea. <i>Marine Pollution Bulletin</i> , 2016, 108, 155-162.	5.0	28
49	Degradation of dibenzofuran by <i>Pseudomonas putida</i> Ph-01. <i>Water Research</i> , 2000, 34, 2404-2407.	11.3	27
50	Occurrence and prenatal exposure to persistent organic pollutants using meconium in Korea: Feasibility of meconium as a non-invasive human matrix. <i>Environmental Research</i> , 2016, 147, 8-15.	7.5	27
51	Evaluation of mono- to deca-brominated diphenyl ethers in riverine sediment of Korea with special reference to the debromination of DeBDE209. <i>Science of the Total Environment</i> , 2012, 432, 128-134.	8.0	26
52	Understanding the fate of polycyclic aromatic hydrocarbons at a forest fire site using a conceptual model based on field monitoring. <i>Journal of Hazardous Materials</i> , 2016, 317, 632-639.	12.4	26
53	Spatially high-resolved monitoring and risk assessment of polycyclic aromatic hydrocarbons in an industrial city. <i>Journal of Hazardous Materials</i> , 2020, 393, 122409.	12.4	26
54	Occurrence and exposure assessment of polychlorinated biphenyls and organochlorine pesticides from homemade baby food in Korea. <i>Science of the Total Environment</i> , 2014, 470-471, 1370-1375.	8.0	25

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55	Monitoring of polycyclic aromatic hydrocarbons using passive air samplers in Seoul, South Korea: Spatial distribution, seasonal variation, and source identification. <i>Atmospheric Environment</i> , 2020, 229, 117460.	4.1	25
56	Impact of traffic volumes on levels, patterns, and toxicity of polycyclic aromatic hydrocarbons in roadside soils. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 174-182.	3.5	24
57	Source apportionment of PM _{2.5} and sulfate formation during the COVID-19 lockdown in a coastal city of southeast China. <i>Environmental Pollution</i> , 2021, 286, 117577.	7.5	24
58	Carbon monoxide monitoring in Northeast Asia using MOPITT: Effects of biomass burning and regional pollution in April 2000. <i>Atmospheric Environment</i> , 2006, 40, 686-697.	4.1	23
59	Adsorption of halogenated aromatic pollutants by a protein released from <i>Bacillus pumilus</i> . <i>Water Research</i> , 2003, 37, 4004-4010.	11.3	22
60	On the Reversibility of Environmental Contamination with Persistent Organic Pollutants. <i>Environmental Science & Technology</i> , 2011, 45, 8834-8841.	10.0	22
61	Estimated dietary intake and risk assessment of polychlorinated dibenzo-p-dioxins and dibenzofurans and dioxin-like polychlorinated biphenyls from fish consumption in the Korean general population. <i>Chemosphere</i> , 2016, 146, 419-425.	8.2	22
62	Atmospheric bulk deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) in the vicinity of an iron and steel making plant. <i>Chemosphere</i> , 2011, 84, 894-899.	8.2	21
63	Chlorinated and brominated polycyclic aromatic hydrocarbons in ambient air: seasonal variation, profiles, potential sources, and size distribution. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 259-273.	8.1	20
64	Acute toxicity and gene responses induced by endosulfan in zebrafish (<i>Danio rerio</i>) embryos. <i>Chemical Speciation and Bioavailability</i> , 2016, 28, 103-109.	2.0	19
65	Instrumental and bioanalytical measures of dioxin-like compounds and activities in sediments of the Pohang Area, Korea. <i>Science of the Total Environment</i> , 2014, 470-471, 1517-1525.	8.0	18
66	Mineral dust and major ion concentrations in snowpit samples from the NEEM site, Greenland. <i>Atmospheric Environment</i> , 2015, 120, 137-143.	4.1	18
67	Polychlorinated naphthalenes (PCNs) in seafood: Estimation of dietary intake in Korean population. <i>Science of the Total Environment</i> , 2018, 624, 40-47.	8.0	18
68	Determinants of serum organochlorine pesticide and polychlorinated biphenyl levels in middle-aged Korean adults. <i>Environmental Science and Pollution Research</i> , 2018, 25, 249-259.	5.3	18
69	Contamination characteristics of siloxanes in coastal sediment collected from industrialized bays in South Korea. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109457.	6.0	18
70	Satellite Data-Based Phenological Evaluation of the Nationwide Reforestation of South Korea. <i>PLoS ONE</i> , 2013, 8, e58900.	2.5	18
71	Monitoring and risk assessment of polychlorinated biphenyls (PCBs) in agricultural soil from two industrialized areas. <i>Environmental Geochemistry and Health</i> , 2017, 39, 279-291.	3.4	17
72	Characteristics of metal contamination in paddy soils from three industrial cities in South Korea. <i>Environmental Geochemistry and Health</i> , 2019, 41, 1895-1907.	3.4	17

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73	Biomarkers indicate mixture toxicities of fluorene and phenanthrene with endosulfan toward earthworm (<i>Eisenia fetida</i>). <i>Environmental Geochemistry and Health</i> , 2017, 39, 307-317.	3.4	16
74	Distribution and diastereoisomeric profiles of hexabromocyclododecanes in air, water, soil, and sediment samples in South Korea: Application of an optimized analytical method. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 321-329.	6.0	16
75	Day-night variation and size distribution of water-soluble inorganic ions in particulate matter in Ulsan, South Korea. <i>Atmospheric Research</i> , 2021, 247, 105145.	4.1	16
76	Per- and polyfluoroalkyl substances and their alternatives in black-tailed gull (<i>Larus crassirostris</i>) eggs from South Korea islands during 2012-2018. <i>Journal of Hazardous Materials</i> , 2021, 411, 125036.	12.4	16
77	Infant exposure to polybrominated diphenyl ethers (PBDEs) via consumption of homemade baby food in Korea. <i>Environmental Research</i> , 2014, 134, 396-401.	7.5	15
78	Influence of non-detect data-handling on toxic equivalency quantities of PCDD/Fs and dioxin-like PCBs: A case study of major fish species purchased in Korea. <i>Environmental Pollution</i> , 2016, 214, 532-538.	7.5	15
79	Effects of the COVID-19 lockdown on criteria air pollutants in the city of Daegu, the epicenter of South Korea's outbreak. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45983-45991.	5.3	15
80	Health risk assessment of exposure to organochlorine pesticides in the general population in Seoul, Korea over 12 years: A cross-sectional epidemiological study. <i>Journal of Hazardous Materials</i> , 2022, 424, 127381.	12.4	15
81	Increase in carbon emissions from forest fires after intensive reforestation and forest management programs. <i>Science of the Total Environment</i> , 2006, 372, 225-235.	8.0	14
82	Spatial distribution and temporal variation of polycyclic aromatic hydrocarbons in runoff and surface water. <i>Science of the Total Environment</i> , 2021, 793, 148339.	8.0	14
83	Deposition of polychlorinated biphenyls and polybrominated diphenyl ethers in the vicinity of a steel manufacturing plant. <i>Atmospheric Environment</i> , 2012, 49, 206-211.	4.1	12
84	Accumulation features of arsenic species in various fishes collected from coastal cities in Korea. <i>Ocean Science Journal</i> , 2015, 50, 741-750.	1.3	12
85	Spatial-seasonal variations and source identification of volatile organic compounds using passive air samplers in the metropolitan city of Seoul, South Korea. <i>Atmospheric Environment</i> , 2021, 246, 118136.	4.1	12
86	Contamination characteristics of polychlorinated naphthalenes in the agricultural soil of two industrial cities in South Korea. <i>Chemosphere</i> , 2021, 273, 129721.	8.2	12
87	Spatial distribution and source identification of indicator polychlorinated biphenyls in soil collected from the coastal multi-industrial city of Ulsan, South Korea for three consecutive years. <i>Chemosphere</i> , 2016, 163, 184-191.	8.2	11
88	Monitoring and risk assessment of polychlorinated biphenyls (PCBs) in agricultural soil collected in the vicinity of an industrialized area. <i>Applied Biological Chemistry</i> , 2016, 59, 655-659.	1.9	11
89	Indoor air pollution of polycyclic aromatic hydrocarbons emitted by computers. <i>Building and Environment</i> , 2022, 218, 109107.	6.9	11
90	Determination of diapycnal diffusion rates in the upper thermocline in the North Atlantic Ocean using sulfur hexafluoride. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	10

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91	Mosquito larvicidal activities of naturally occurring compounds derived from Piper species. <i>Applied Biological Chemistry</i> , 2017, 60, 113-117.	1.9	10
92	Determining sub-cooled liquid vapor pressures and octanol-air partition coefficients for chlorinated and brominated polycyclic aromatic hydrocarbons based on gas chromatographic retention times: Application for gas/particle partitioning in air. <i>Atmospheric Environment</i> , 2020, 229, 117461.	4.1	10
93	Identification of source areas of polycyclic aromatic hydrocarbons in Ulsan, South Korea, using hybrid receptor models and the conditional bivariate probability function. <i>Environmental Sciences: Processes and Impacts</i> , 2022, 24, 140-151.	3.5	10
94	Exploring the Role of Shelf Sediments in the Arctic Ocean in Determining the Arctic Contamination Potential of Neutral Organic Contaminants. <i>Environmental Science & Technology</i> , 2013, 47, 923-931.	10.0	9
95	An improved rapid analytical method for the arsenic speciation analysis of marine environmental samples using high-performance liquid chromatography/inductively coupled plasma mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 525.	2.7	9
96	Contamination characteristics of polycyclic aromatic hydrocarbons in river and coastal sediments collected from the multi-industrial city of Ulsan, South Korea. <i>Marine Pollution Bulletin</i> , 2020, 160, 111666.	5.0	9
97	Spatial distribution, source identification, and anthropogenic effects of brominated flame retardants in nationwide soil collected from South Korea. <i>Environmental Pollution</i> , 2021, 272, 116026.	7.5	9
98	Size distributions of atmospheric particulate matter and associated trace metals in the multi-industrial city of Ulsan, Korea. <i>Environmental Engineering Research</i> , 2019, 24, 331-338.	2.5	9
99	Passive air sampling of persistent organic pollutants in Korea. <i>Toxicology and Environmental Health Sciences</i> , 2009, 1, 75-82.	2.1	8
100	Long-term nationwide assessment of polychlorinated dibenzo-p-dioxins/dibenzofurans and dioxin-like polychlorinated biphenyls ambient air concentrations for ten years in South Korea. <i>Chemosphere</i> , 2021, 263, 127903.	8.2	8
101	Characteristics of volatile organic compounds in the metropolitan city of Seoul, South Korea: Diurnal variation, source identification, secondary formation of organic aerosol, and health risk. <i>Science of the Total Environment</i> , 2022, 838, 156344.	8.0	8
102	Isolation and characterization of a cell-associated protein of <i>Bacillus pumilus</i> PH-01. <i>Applied Microbiology and Biotechnology</i> , 2001, 56, 402-405.	3.6	7
103	Concentration and distribution of polychlorinated biphenyls in rice paddy soils. <i>Applied Biological Chemistry</i> , 2017, 60, 191-196.	1.9	7
104	Levels of polybrominated diphenyl ethers in the Korean metropolitan population are declining: A trend from 2001 to 2013. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2323-2330.	4.3	7
105	Acute toxicities of fluorene, fluorene-1-carboxylic acid, and fluorene-9-carboxylic acid on zebrafish embryos (<i>Danio rerio</i>): Molecular mechanisms of developmental toxicities of fluorene-1-carboxylic acid. <i>Chemosphere</i> , 2020, 260, 127622.	8.2	7
106	Factors associated with partitioning behavior of persistent organic pollutants in a feto-maternal system: A multiple linear regression approach. <i>Chemosphere</i> , 2021, 263, 128247.	8.2	7
107	Record of North American boreal forest fires in northwest Greenland snow. <i>Chemosphere</i> , 2021, 276, 130187.	8.2	6
108	Numerical Modeling for the Accidental Dispersion of Hazardous Air Pollutants in the Urban Metropolitan Area. <i>Atmosphere</i> , 2020, 11, 477.	2.3	5

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109	Monitoring and risk assessment of arsenic species and metals in the Taehwa River in Ulsan, the largest industrial city in South Korea. <i>Marine Pollution Bulletin</i> , 2021, 172, 112862.	5.0	5
110	Application of gas chromatographic retention times to determine physicochemical properties of nitrated, oxygenated, and parent polycyclic aromatic hydrocarbons. <i>Environmental Pollution</i> , 2022, 294, 118644.	7.5	5
111	Evaluation of Carbon Uptake and Emissions by Forests in Korea During the Last Thirty Years (1973–2002). <i>Environmental Monitoring and Assessment</i> , 2006, 117, 99-107.	2.7	4
112	Estimation of Air Concentrations of PCBs using Passive Air Samplers (PAS) and a Gas/particle Partition Model. <i>Journal of Korean Society for Atmospheric Environment</i> , 2007, 23, 734-743.	1.1	4
113	Driving factors to air pollutant reductions during the implementation of intensive controlling policies in 2020 in Ulsan, South Korea. <i>Environmental Pollution</i> , 2022, 292, 118380.	7.5	4
114	Spatial and temporal variations of the PM _{2.5} concentrations in Hanoi metropolitan area, Vietnam, during the COVID-19 lockdown. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 5678-5690.	3.3	3
115	Determination of Effluent and Influent Limitations for Hazardous Chemicals to Prevent Chemical Accidents in Wastewater Treatment Plants. <i>Journal of Environmental Analysis Health and Toxicology</i> , 2019, 22, 277-290.	0.4	3
116	Calculation Method for the Concentration of Persistent Organic Pollutants (POPs) Collected by Passive Air Samplers. <i>Journal of Korean Society for Atmospheric Environment</i> , 2013, 29, 217-227.	1.1	3
117	Suggestions on the Selection Method of Priority Monitoring Sites for Hazardous Air Pollutants in Megacities. <i>Journal of Korean Society for Atmospheric Environment</i> , 2017, 33, 544-553.	1.1	3
118	Dietary exposure and potential human health risk of dioxins in South Korea: Application of deterministic and probabilistic methods. <i>Chemosphere</i> , 2022, 291, 133018.	8.2	3
119	Selection of Priority Monitoring Areas for Hazardous Air Pollutants (HAPs) in Seoul using Geographic Information System. <i>Journal of Korean Society for Atmospheric Environment</i> , 2018, 34, 223-232.	1.1	2
120	Contamination Profiles of Polychlorinated Biphenyls (PCBs) in the Atmosphere and Soil of South Korea. <i>ACS Symposium Series</i> , 2016, , 193-218.	0.5	1
121	Twenty-year trends and exposure assessment of polychlorinated dibenzodioxins and dibenzofurans in human serum from the Seoul citizens. <i>Chemosphere</i> , 2021, 273, 128558.	8.2	0
122	Influence of Temperature Change on the Fate of Chlorinated Persistent Organic Pollutants (POPs): A Preliminary Study. <i>Journal of Environmental Analysis Health and Toxicology</i> , 2020, 23, 70-80.	0.4	0