

# Youhei Kawanaka

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

438  
citations

1162367

8  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

595  
citing authors

#	ARTICLE	IF	CITATIONS
1	Size distributions of mutagenic compounds and mutagenicity in atmospheric particulate matter collected with a low-pressure cascade impactor. <i>Atmospheric Environment</i> , 2004, 38, 2125-2132.	1.9	109
2	Size Distributions of Polycyclic Aromatic Hydrocarbons in the Atmosphere and Estimation of the Contribution of Ultrafine Particles to Their Lung Deposition. <i>Environmental Science &amp; Technology</i> , 2009, 43, 6851-6856.	4.6	95
3	Bioremediation of the organochlorine pesticides, dieldrin and endrin, and their occurrence in the environment. <i>Applied Microbiology and Biotechnology</i> , 2009, 84, 205-216.	1.7	73
4	Contribution of nitrated polycyclic aromatic hydrocarbons to the mutagenicity of ultrafine particles in the roadside atmosphere. <i>Atmospheric Environment</i> , 2008, 42, 7423-7428.	1.9	45
5	Isolation of dieldrin- and endrin-degrading bacteria using 1,2-epoxycyclohexane as a structural analog of both compounds. <i>Applied Microbiology and Biotechnology</i> , 2008, 80, 1095-1103.	1.7	37
6	Simple and sensitive method for determination of nitrated polycyclic aromatic hydrocarbons in diesel exhaust particles by gas chromatography-negative ion chemical ionisation tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1163, 312-317.	1.8	30
7	Estimation of the contribution of ultrafine particles to lung deposition of particle-bound mutagens in the atmosphere. <i>Science of the Total Environment</i> , 2011, 409, 1033-1038.	3.9	24
8	Determination of Nitroarenes and 3-Nitrobenzanthrone in Atmospheric Particulate Matter by Gas Chromatography/Tandem Mass Spectrometry with Negative Ion Chemical Ionization. <i>Bunseki Kagaku</i> , 2005, 54, 685-691.	0.1	8
9	Size Distribution and Seasonal Variations in Concentrations of 1-Nitropyrene and Polycyclic Aromatic Hydrocarbons in Atmospheric Particulate Matter.. <i>Journal of Environmental Chemistry</i> , 2002, 12, 599-607.	0.1	6
10	Mutagenic Activity of Atmospheric Ultrafine Particles at a Roadside Site and a Suburban Site. <i>Journal of Health Science</i> , 2006, 52, 352-357.	0.9	5
11	Determination of Diphenylarsinic Acid and Phenylarsonic Acid in Water Samples by High-Performance Liquid Chromatography/Inductively Coupled Plasma Mass Spectrometry. <i>Bunseki Kagaku</i> , 2005, 54, 631-636.	0.1	3
12	Determination of Nitropyrene and Dinitropyrenes in Airborne Particulates by LC/MS/MS.. <i>Journal of Environmental Chemistry</i> , 2001, 11, 267-272.	0.1	3