

Isamu Ogura

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

567
citations

759055

12
h-index

610775

24
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27
all docs

27
docs citations

27
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Sources and Mass Balance of Dioxin Pollution in Lake Shinji Basin, Japan. <i>Environmental Science & Technology</i> , 2001, 35, 1967-1973.	4.6	82
2	Source and behavior analyses of dioxins based on congener-specific information and their application to Tokyo Bay basin. <i>Chemosphere</i> , 2003, 53, 315-324.	4.2	81
3	Atmospheric deposition of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and dioxin-like polychlorinated biphenyls in the Kanto Region, Japan. <i>Chemosphere</i> , 2001, 44, 1473-1487.	4.2	65
4	Congener-specific characterization of PCDDs/PCDFs in atmospheric deposition: comparison of profiles among deposition, source, and environmental sink. <i>Chemosphere</i> , 2001, 45, 173-183.	4.2	65
5	Risk Assessment of the Carbon Nanotube Group. <i>Risk Analysis</i> , 2015, 35, 1940-1956.	1.5	53
6	Quantitative Source Identification of Dioxin-like PCBs in Yokohama, Japan, by Temperature Dependence of Their Atmospheric Concentrations. <i>Environmental Science & Technology</i> , 2004, 38, 3279-3285.	4.6	31
7	Release potential of single-wall carbon nanotubes produced by super-growth method during manufacturing and handling. <i>Journal of Nanoparticle Research</i> , 2011, 13, 1265-1280.	0.8	26
8	Potential release of carbon nanotubes from their composites during grinding. <i>Journal of Physics: Conference Series</i> , 2013, 429, 012049.	0.3	23
9	Performance evaluation of newly developed portable aerosol sizers used for nanomaterial aerosol measurements. <i>Industrial Health</i> , 2015, 53, 511-516.	0.4	19
10	Dustiness testing of engineered nanomaterials. <i>Journal of Physics: Conference Series</i> , 2009, 170, 012003.	0.3	18
11	Aerosol Particle Collection Efficiency of Holey Carbon Film-Coated TEM Grids. <i>Aerosol Science and Technology</i> , 2014, 48, 758-767.	1.5	15
12	QUANTITATIVE IDENTIFICATION OF SOURCES OF DIOXIN-LIKE POLYCHLORINATED BIPHENYLS IN SEDIMENTS BY A FACTOR ANALYSIS MODEL AND A CHEMICAL MASS BALANCE MODEL COMBINED WITH MONTE CARLO TECHNIQUES. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 277.	2.2	13
13	Evaluating the capabilities of portable black carbon monitors and photometers for measuring airborne carbon nanotubes. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	12
14	Surface-collection efficiency of Nuclepore filters for nanoparticles. <i>Aerosol Science and Technology</i> , 2016, 50, 846-856.	1.5	11
15	Air exchange rates and advection-diffusion of CO ₂ and aerosols in a route bus for evaluation of infection risk. <i>Indoor Air</i> , 2022, 32, e13019.	2.0	9
16	Release characteristics of single-wall carbon nanotubes during manufacturing and handling. <i>Journal of Physics: Conference Series</i> , 2013, 429, 012057.	0.3	8
17	Analysis of atmospheric behavior of PCDDs/PCDFs by a one-compartment box model. <i>Chemosphere</i> , 2003, 53, 399-412.	4.2	7
18	Measurements of cellulose nanofiber emissions and potential exposures at a production facility. <i>NanoImpact</i> , 2020, 20, 100273.	2.4	6

#	ARTICLE	IF	CITATIONS
19	Airborne particles released by crushing CNT composites. Journal of Physics: Conference Series, 2017, 838, 012015.	0.3	5
20	Evaluation of Particles Released from Single-wall Carbon Nanotube/Polymer Composites with or Without Thermal Aging by an Accelerated Abrasion Test. Journal of Occupational and Environmental Hygiene, 2014, 11, 658-664.	0.4	4
21	Quantitative evaluation of carbon nanomaterial releases during electric heating wire cutting and sawing machine cutting of expanded polystyrene-based composites using thermal carbon analysis. Journal of Occupational and Environmental Hygiene, 2019, 16, 165-178.	0.4	4
22	Experimental Investigation of Particle Resuspension from a Powder Layer Induced by an Ascending Flat Object. Kagaku Kogaku Ronbunshu, 2011, 37, 317-322.	0.1	4
23	Onsite aerosol measurements for various engineered nanomaterials at industrial manufacturing plants. Journal of Physics: Conference Series, 2011, 304, 012004.	0.3	2
24	Particle release from single-wall and multiwall carbon nanotubes in polystyrene-based composites during grinding. Journal of Physics: Conference Series, 2015, 617, 012028.	0.3	2
25	Quantitative measurement of carbon nanotubes released from their composites using thermal carbon analysis. Journal of Physics: Conference Series, 2015, 617, 012014.	0.3	1
26	Quantitative measurement of carbon nanotubes released from their composites by thermal carbon analysis. Journal of Physics: Conference Series, 2017, 838, 012014.	0.3	1
27	Developing a Simple Continuous Polydisperse Aerosol Generator for Use in Testing Methods of Measuring Nanomaterials in Workplaces. Journal of Occupational Safety and Health, 2014, 7, 31-38.	0.0	0