

Isamu Ogura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

482
citations

11
h-index

21
g-index

27
ext. papers

502
ext. citations

3.6
avg, IF

3.09
L-index

#	Paper	IF	Citations
27	Identifying sources and mass balance of dioxin pollution in Lake Shinji Basin, Japan. <i>Environmental Science & Technology</i> , 2001 , 35, 1967-73	10.3	74
26	Source and behavior analyses of dioxins based on congener-specific information and their application to Tokyo Bay basin. <i>Chemosphere</i> , 2003 , 53, 315-24	8.4	70
25	Congener-specific characterization of PCDDs/PCDFs in atmospheric deposition: comparison of profiles among deposition, source, and environmental sink. <i>Chemosphere</i> , 2001 , 45, 173-83	8.4	58
24	Atmospheric deposition of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and dioxin-like polychlorinated biphenyls in the Kanto Region, Japan. <i>Chemosphere</i> , 2001 , 44, 1473-87	8.4	57
23	Risk Assessment of the Carbon Nanotube Group. <i>Risk Analysis</i> , 2015 , 35, 1940-56	3.9	43
22	Quantitative source identification of dioxin-like PCBs in Yokohama, Japan, by temperature dependence of their atmospheric concentrations. <i>Environmental Science & Technology</i> , 2004 , 38, 3279-85	10.3	29
21	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	2.3	24
20	Potential release of carbon nanotubes from their composites during grinding. <i>Journal of Physics: Conference Series</i> , 2013 , 429, 012049	0.3	18
19	Performance evaluation of newly developed portable aerosol sizers used for nanomaterial aerosol measurements. <i>Industrial Health</i> , 2015 , 53, 511-6	2.5	16
18	Aerosol Particle Collection Efficiency of Holey Carbon Film-Coated TEM Grids. <i>Aerosol Science and Technology</i> , 2014 , 48, 758-767	3.4	14
17	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, 277-85	3.8	13
16	Evaluating the capabilities of portable black carbon monitors and photometers for measuring airborne carbon nanotubes. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	11
15	Dustiness testing of engineered nanomaterials. <i>Journal of Physics: Conference Series</i> , 2009 , 170, 012003	0.3	11
14	Analysis of atmospheric behavior of PCDDs/PCDFs by a one-compartment box model. <i>Chemosphere</i> , 2003 , 53, 399-412	8.4	7
13	Surface-collection efficiency of Nuclepore filters for nanoparticles. <i>Aerosol Science and Technology</i> , 2016 , 50, 846-856	3.4	7
12	Release characteristics of single-wall carbon nanotubes during manufacturing and handling. <i>Journal of Physics: Conference Series</i> , 2013 , 429, 012057	0.3	6
11	Evaluation of particles released from single-wall carbon nanotube/polymer composites with or without thermal aging by an accelerated abrasion test. <i>Journal of Occupational and Environmental Hygiene</i> , 2014 , 11, 658-64	2.9	4

10	Measurements of cellulose nanofiber emissions and potential exposures at a production facility. <i>NanoImpact</i> , 2020 , 20, 100273	5.6	4
9	Airborne particles released by crushing CNT composites. <i>Journal of Physics: Conference Series</i> , 2017 , 838, 012015	0.3	3
8	Experimental Investigation of Particle Resuspension from a Powder Layer Induced by an Ascending Flat Object. <i>Kagaku Kogaku Ronbunshu</i> , 2011 , 37, 317-322	0.4	3
7	Quantitative evaluation of carbon nanomaterial releases during electric heating wire cutting and sawing machine cutting of expanded polystyrene-based composites using thermal carbon analysis. <i>Journal of Occupational and Environmental Hygiene</i> , 2019 , 16, 165-178	2.9	3
6	Onsite aerosol measurements for various engineered nanomaterials at industrial manufacturing plants. <i>Journal of Physics: Conference Series</i> , 2011 , 304, 012004	0.3	2
5	Air exchange rates and advection-diffusion of CO and aerosols in a route bus for evaluation of infection risk.. <i>Indoor Air</i> , 2022 , 32, e13019	5.4	2
4	Quantitative measurement of carbon nanotubes released from their composites by thermal carbon analysis. <i>Journal of Physics: Conference Series</i> , 2017 , 838, 012014	0.3	1
3	Quantitative measurement of carbon nanotubes released from their composites using thermal carbon analysis. <i>Journal of Physics: Conference Series</i> , 2015 , 617, 012014	0.3	1
2	Particle release from single-wall and multiwall carbon nanotubes in polystyrene-based composites during grinding. <i>Journal of Physics: Conference Series</i> , 2015 , 617, 012028	0.3	1
1	Developing a Simple Continuous Polydisperse Aerosol Generator for Use in Testing Methods of Measuring Nanomaterials in Workplaces. <i>Journal of Occupational Safety and Health</i> , 2014 , 7, 31-38	0	