Isamu Ogura

List of Publications by Year in Descending Order

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	Air exchange rates and advection-diffusion of CO and aerosols in a route bus for evaluation of infection risk.. *Indoor Air*, **2022**, 32, e13019	5.4	2
26	Measurements of cellulose nanofiber emissions and potential exposures at a production facility. *NanoImpact*, **2020**, 20, 100273	5.6	4
25	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	2.9	3
24	Airborne particles released by crushing CNT composites. *Journal of Physics: Conference Series*, **2017**, 838, 012015	0.3	3
23	Quantitative measurement of carbon nanotubes released from their composites by thermal carbon analysis. *Journal of Physics: Conference Series*, **2017**, 838, 012014	0.3	1
22	Surface-collection efficiency of Nuclepore filters for nanoparticles. *Aerosol Science and Technology*, **2016**, 50, 846-856	3.4	7
21	Risk Assessment of the Carbon Nanotube Group. *Risk Analysis*, **2015**, 35, 1940-56	3.9	43
20	Quantitative measurement of carbon nanotubes released from their composites using thermal carbon analysis. *Journal of Physics: Conference Series*, **2015**, 617, 012014	0.3	1
19	Performance evaluation of newly developed portable aerosol sizers used for nanomaterial aerosol measurements. *Industrial Health*, **2015**, 53, 511-6	2.5	16
18	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	1
17	Aerosol Particle Collection Efficiency of Holey Carbon Film-Coated TEM Grids. *Aerosol Science and Technology*, **2014**, 48, 758-767	3.4	14
16	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, 658-64	2.9	4
15	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	
14	Evaluating the capabilities of portable black carbon monitors and photometers for measuring airborne carbon nanotubes. *Journal of Nanoparticle Research*, **2013**, 15, 1	2.3	11
13	Release characteristics of single-wall carbon nanotubes during manufacturing and handling. *Journal of Physics: Conference Series*, **2013**, 429, 012057	0.3	6
12	Potential release of carbon nanotubes from their composites during grinding. *Journal of Physics: Conference Series*, **2013**, 429, 012049	0.3	18
11	Release potential of single-wall carbon nanotubes produced by super-growth method during manufacturing and handling. *Journal of Nanoparticle Research*, **2011**, 13, 1265-1280	2.3	24

10	Onsite aerosol measurements for various engineered nanomaterials at industrial manufacturing plants. *Journal of Physics: Conference Series*, **2011**, 304, 012004	0.3	2
9	Experimental Investigation of Particle Resuspension from a Powder Layer Induced by an Ascending Flat Object. *Kagaku Kogaku Ronbunshu*, **2011**, 37, 317-322	0.4	3
8	Dustiness testing of engineered nanomaterials. *Journal of Physics: Conference Series*, **2009**, 170, 012003	0.3	11
7	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. *Environmental Toxicology and Chemistry*, **2005**, 24, 277-85	3.8	13
6	Quantitative source identification of dioxin-like PCBs in Yokohama, Japan, by temperature dependence of their atmospheric concentrations. *Environmental Science & Technology*, **2004**, 38, 3279-85	10.3	29
5	Source and behavior analyses of dioxins based on congener-specific information and their application to Tokyo Bay basin. *Chemosphere*, **2003**, 53, 315-24	8.4	70
4	Analysis of atmospheric behavior of PCDDs/PCDFs by a one-compartment box model. *Chemosphere* , **2003**, 53, 399-412	8.4	7
3	Atmospheric deposition of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and dioxin-like polychlorinated biphenyls in the Kanto Region, Japan. *Chemosphere*, **2001**, 44, 1473-87	8.4	57
2	Congener-specific characterization of PCDDs/PCDFs in atmospheric deposition: comparison of profiles among deposition, source, and environmental sink. *Chemosphere*, **2001**, 45, 173-83	8.4	58
1	Identifying sources and mass balance of dioxin pollution in Lake Shinji Basin, Japan. *Environmental Science & Technology*, **2001**, 35, 1967-73	10.3	74