

Cheng-ping Chang

List of Publications by Year in descending order

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29
papers

507
citations

840776

11
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Penetration of 4.5nm to aerosol particles through fibrous filters. Journal of Aerosol Science, 2007, 38, 719-727.	3.8	101
2	Exposure assessment of nano-sized and respirable particles at different workplaces. Journal of Nanoparticle Research, 2011, 13, 4161-4172.	1.9	77
3	Suppression of particle deposition in tube flow by thermophoresis. Journal of Aerosol Science, 2004, 35, 1235-1250.	3.8	34
4	Volatile organics off-gassed among tobacco-exposed clothing fabrics. Journal of Hazardous Materials, 2011, 193, 139-148.	12.4	32
5	Comparison of removal of Acid Orange 7 by electrooxidation using various anode materials. Desalination, 2011, 266, 201-207.	8.2	28
6	Effect of NaOH on the vitrification process of waste Ni ²⁺ /Cr sludge. Journal of Hazardous Materials, 2011, 185, 1522-1527.	12.4	24
7	Measurements of respirable dust and nanoparticle concentrations in a titanium dioxide pigment production factory. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 1227-1233.	1.7	21
8	Aerodynamics and Performance Verifications of Test Methods for Laboratory Fume Cupboards. Annals of Occupational Hygiene, 2006, 51, 173-87.	1.9	16
9	Recovery of Bacteria in Filtering Facepiece Respirators and Effects of Artificial Saliva/Perspiration on Bacterial Survival and Performance of Respirators. Aerosol and Air Quality Research, 2017, 17, 187-197.	2.1	15
10	Reducing Particle Bounce and Loading Effect for a Multi-Hole Impactor. Aerosol Science and Technology, 2008, 42, 114-122.	3.1	12
11	Tetramethylammonium ion causes respiratory failure related mortality in a rat model. Resuscitation, 2012, 83, 119-124.	3.0	12
12	Comparison between Thermal Desorption Tubes and Stainless Steel Canisters Used for Measuring Volatile Organic Compounds in Petrochemical Factories. Annals of Occupational Hygiene, 2016, 60, 348-360.	1.9	12
13	Effects of Sash Movement and Walk-bys on Aerodynamics and Contaminant Leakage of Laboratory Fume Cupboards. Industrial Health, 2007, 45, 199-208.	1.0	12
14	Development of a Taiwanese Head Model for Studying Occupational Particle Exposure. Inhalation Toxicology, 2007, 19, 383-392.	1.6	11
15	Blood oxidative stress in taiwan workers exposed to carbon disulfide. American Journal of Industrial Medicine, 2011, 54, 637-645.	2.1	11
16	Ethylene oxide sterilization in the medical-supply manufacturing industry: Assessment and control of worker exposure. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 83B, 527-537.	3.4	10
17	Predictors for Progression of Sleep Disordered Breathing among Public Transport Drivers: A 3-Year Follow-Up Study. Journal of Clinical Sleep Medicine, 2015, 11, 419-425.	2.6	10
18	Occupational Health Research in Taiwan.. Industrial Health, 2004, 42, 124-134.	1.0	9

#	ARTICLE	IF	CITATIONS
19	The development and regulation of occupational exposure limits in Taiwan. <i>Regulatory Toxicology and Pharmacology</i> , 2006, 46, 142-148.	2.7	8
20	EVALUATION AND MONITORING OF LIVER IN SHIELD METAL ARC WELDING PROCESSING. <i>Health Physics</i> , 2007, 93, 101-108.	0.5	8
21	High pesticide inhalation exposure from multiple spraying sources amongst applicators in Eswatini, Southern Africa. <i>Pest Management Science</i> , 2021, 77, 4303-4312.	3.4	7
22	LIVER MEASUREMENT OF A UV GERMICIDAL LAMP. <i>Health Physics</i> , 2007, 92, 242-250.	0.5	6
23	Fluorescent aerosol leakage quantification for protective clothing with an entropy-based image processor for industrial and medical workers. <i>Journal of Aerosol Science</i> , 2011, 42, 491-496.	3.8	6
24	Effects of a powered air-purifying respirator intervention on indium exposure reduction and indium related biomarkers among ITO sputter target manufacturing workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 346-355.	1.0	6
25	Evaluation of Erythral UV Effective Irradiance from UV Lamp Exposure and the Application in Shield Metal Arc Welding Processing. <i>Health Physics</i> , 2008, 94, 318-327.	0.5	5
26	Acid Gas, Acid Aerosol and Chlorine Emissions from Trichlorosilane Burning Processes. <i>Aerosol and Air Quality Research</i> , 2011, 11, 323-330.	2.1	5
27	Establishing aerosol exposure predictive models based on vibration measurements. <i>Journal of Hazardous Materials</i> , 2010, 178, 306-311.	12.4	4
28	Establishing aerosol exposure predictive models based on noise measurements using concrete drilling as an example. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1523.	2.1	2
29	Development and Characterization of a Wake-Controlled Exterior Hood. <i>Journal of Occupational and Environmental Hygiene</i> , 2004, 1, 769-778.	1.0	1