

# Youcheng Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,177  
citations

471509

17  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1003  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin Exposure to Isocyanates: Reasons for Concern. <i>Environmental Health Perspectives</i> , 2007, 115, 328-335.	6.0	230
2	Association of Heart Rate Variability in Taxi Drivers with Marked Changes in Particulate Air Pollution in Beijing in 2008. <i>Environmental Health Perspectives</i> , 2010, 118, 87-91.	6.0	174
3	Polyisocyanates in occupational environments: A critical review of exposure limits and metrics. <i>American Journal of Industrial Medicine</i> , 2004, 46, 480-491.	2.1	90
4	Subclinical immunologic and physiologic responses in hexamethylene diisocyanate-exposed auto body shop workers. <i>American Journal of Industrial Medicine</i> , 2001, 39, 587-597.	2.1	59
5	Qualitative assessment of isocyanate skin exposure in auto body shops: A pilot study. , 2000, 37, 265-274.		56
6	Acute respiratory symptoms in workers exposed to vanadium-rich fuel-oil ash. , 2000, 37, 353-363.		53
7	Isocyanate Exposures in Autobody Shop Work: The SPRAY Study. <i>Journal of Occupational and Environmental Hygiene</i> , 2004, 1, 570-581.	1.0	53
8	Exposures to PM2.5 components and heart rate variability in taxi drivers around the Beijing 2008 Olympic Games. <i>Science of the Total Environment</i> , 2011, 409, 2478-2485.	8.0	52
9	Skin Exposure to Aliphatic Polyisocyanates in the Auto Body Repair and Refinishing Industry: II. A Quantitative Assessment. <i>Annals of Occupational Hygiene</i> , 2008, 52, 117-24.	1.9	51
10	Molecular Markers of Acute Upper Airway Inflammation in Workers Exposed to Fuel-Oil Ash. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 182-187.	5.6	48
11	Temperature, traffic-related air pollution, and heart rate variability in a panel of healthy adults. <i>Environmental Research</i> , 2013, 120, 82-89.	7.5	46
12	Respiratory Protection from Isocyanate Exposure in the Autobody Repair and Refinishing Industry. <i>Journal of Occupational and Environmental Hygiene</i> , 2006, 3, 234-249.	1.0	38
13	The relationship between traffic-related air pollutants and cardiac autonomic function in a panel of healthy adults: a further analysis with existing data. <i>Inhalation Toxicology</i> , 2011, 23, 289-303.	1.6	29
14	An FTIR investigation of isocyanate skin absorption using in vitro guinea pig skin. <i>Journal of Environmental Monitoring</i> , 2006, 8, 523.	2.1	28
15	Skin Exposure to Aliphatic Polyisocyanates in the Auto Body Repair and Refinishing Industry: A Qualitative Assessment. <i>Annals of Occupational Hygiene</i> , 2007, 51, 429-439.	1.9	27
16	Slow Curing of Aliphatic Polyisocyanate Paints in Automotive Refinishing: A Potential Source for Skin Exposure. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 406-411.	1.0	25
17	Impact of air quality guidelines on COPD sufferers. <i>International Journal of COPD</i> , 2016, 11, 839.	2.3	23
18	Exposure to Fuel-Oil Ash and Welding Emissions During the Overhaul of an Oil-Fired Boiler. <i>Journal of Occupational and Environmental Hygiene</i> , 2005, 2, 435-443.	1.0	21

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19	Urinary Hexane Diamine to Assess Respiratory Exposure to Hexamethylene Diisocyanate Aerosol: A Human Inhalation Study. <i>International Journal of Occupational and Environmental Health</i> , 2004, 10, 262-271.	1.2	18
20	Skin Exposure to Aliphatic Polyisocyanates in the Auto Body Repair and Refinishing Industry: III. A Personal Exposure Algorithm. <i>Annals of Occupational Hygiene</i> , 2009, 53, 33-40.	1.9	15
21	Pulmonary Function in Workers Exposed to Low Levels of Fuel-Oil Ash. <i>Journal of Occupational and Environmental Medicine</i> , 1999, 41, 973-980.	1.7	13
22	A laboratory investigation of the effectiveness of various skin and surface decontaminants for aliphatic polyisocyanates. <i>Journal of Environmental Monitoring</i> , 2005, 7, 716.	2.1	12
23	Comparison of Task-Based Exposure Metrics for an Epidemiologic Study of Isocyanate Inhalation Exposures Among Autobody Shop Workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2008, 5, 588-598.	1.0	7
24	Residual Isocyanates in Medical Devices and Products: A Qualitative and Quantitative Assessment. <i>Environmental Health Insights</i> , 2016, 10, EHI.S39149.	1.7	5
25	Estimation of Personal Exposures to Particulate Matter and Metals in Boiler Overhaul Work. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 68-78.	1.7	4