Ying Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3309539/publications.pdf

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29	1,810	393982	500791
papers	citations	19	28
		h-index	g-index

31	31	31	1141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-targeted screening of volatile organic compounds in a museum in China Using GC-Orbitrap mass spectrometry. Science of the Total Environment, 2022, 835, 155277.	3.9	5
2	Impacts of sampling-tube loss on quantitative analysis of gaseous semi-volatile organic compounds (SVOCs) using an SPME-based active sampler. Chemosphere, 2022, 301, 134780.	4.2	3
3	Direct Transfer of Phthalate and Alternative Plasticizers from Indoor Source Products to Dust: Laboratory Measurements and Predictive Modeling. Environmental Science & Technology, 2021, 55, 341-351.	4.6	36
4	Assessing Human Exposure to SVOCs in Materials, Products, and Articles: A Modular Mechanistic Framework. Environmental Science & Technology, 2021, 55, 25-43.	4.6	54
5	An integrated exposure and pharmacokinetic modeling framework for assessing population-scale risks of phthalates and their substitutes. Environment International, 2021, 156, 106748.	4.8	15
6	Particle Resuspension Dynamics in the Infant Near-Floor Microenvironment. Environmental Science & Technology, 2021, 55, 1864-1875.	4.6	14
7	A needle trap device method for sampling and analysis of semi-volatile organic compounds in air. Chemosphere, 2020, 250, 126284.	4.2	15
8	From one species to another: A review on the interaction between chemistry and microbiology in relation to cleaning in the built environment. Indoor Air, 2019, 29, 880-894.	2.0	22
9	Quantitative filter forensics with residential HVAC filters to assess indoor concentrations. Indoor Air, 2019, 29, 390-402.	2.0	15
10	A general mechanistic model for predicting the fate and transport of phthalates in indoor environments. Indoor Air, 2019, 29, 55-69.	2.0	46
11	Accumulation of di-2-ethylhexyl phthalate from polyvinyl chloride flooring into settled house dust and the effect on the bacterial community. PeerJ, 2019, 7, e8147.	0.9	6
12	Phthalates and organophosphates in settled dust and HVAC filter dust of U.S. low-income homes: Association with season, building characteristics, and childhood asthma. Environment International, 2018, 121, 916-930.	4.8	102
13	Human exposure to indoor air pollutants in sleep microenvironments: A literature review. Building and Environment, 2017, 125, 528-555.	3.0	69
14	Transient Method for Determining Indoor Chemical Concentrations Based on SPME: Model Development and Calibration. Environmental Science & Technology, 2016, 50, 9452-9459.	4.6	24
15	A reference method for measuring emissions of SVOCs in small chambers. Building and Environment, 2016, 95, 126-132.	3.0	35
16	Fate and Transport of Phthalates in Indoor Environments and the Influence of Temperature: A Case Study in a Test House. Environmental Science & Technology, 2015, 49, 9674-9681.	4.6	116
17	Identification of Phthalate and Alternative Plasticizers, Flame Retardants, and Unreacted Isocyanates in Infant Crib Mattress Covers and Foam. Environmental Science and Technology Letters, 2015, 2, 89-94.	3.9	42
18	The influence of surface sorption and air flow rate on phthalate emissions from vinyl flooring: Measurement and modeling. Atmospheric Environment, 2015, 103, 147-155.	1.9	44

#	ARTICLE	IF	CITATIONS
19	Emission of Phthalates and Phthalate Alternatives from Vinyl Flooring and Crib Mattress Covers: The Influence of Temperature. Environmental Science & Technology, 2014, 48, 14228-14237.	4.6	115
20	Indoor phthalate concentration and exposure in residential and office buildings in Xi'an, China. Atmospheric Environment, 2014, 87, 146-152.	1.9	154
21	Phthalates and polybrominated diphenyl ethers in retail stores. Atmospheric Environment, 2014, 87, 53-64.	1.9	18
22	Improved Method for Measuring and Characterizing Phthalate Emissions from Building Materials and Its Application to Exposure Assessment. Environmental Science & Technology, 2014, 48, 4475-4484.	4.6	114
23	Measuring and Predicting the Emission Rate of Phthalate Plasticizer from Vinyl Flooring in a Specially-Designed Chamber. Environmental Science & Technology, 2012, 46, 12534-12541.	4.6	143
24	Response to Comment on â€œPredicting the Migration Rate of Dialkyl Organotins from PVC Pipe into Waterâ€• Environmental Science & Technology, 2012, 46, 4252-4252.	4.6	0
25	Influence of air flow rate on emission of DEHP from vinyl flooring in the emission cell FLEC: Measurements and CFD simulation. Atmospheric Environment, 2010, 44, 2760-2766.	1.9	65
26	Predicting Residential Exposure to Phthalate Plasticizer Emitted from Vinyl Flooring: Sensitivity, Uncertainty, and Implications for Biomonitoring. Environmental Health Perspectives, 2010, 118, 253-258.	2.8	92
27	Resuspension of indoor aeroallergens and relationship to lung inflammation in asthmatic children. Environment International, 2010, 36, 8-14.	4.8	61
28	Predicting Residential Exposure to Phthalate Plasticizer Emitted from Vinyl Flooring: A Mechanistic Analysis. Environmental Science & Technology, 2009, 43, 2374-2380.	4.6	172
29	Predicting Emissions of SVOCs from Polymeric Materials and Their Interaction with Airborne Particles. Environmental Science & Technology, 2006, 40, 456-461.	4.6	213