Susan Arnold

List of Publications by Year
in descending order

27 papers	289 citations	1040056 9 h-index	996975 15 g-index
27 all docs	27 docs citations	27 times ranked	379 citing authors

#	Article	IF	Citations
1	Modeled Air Pollution from <i>In Situ</i> Burning and Flaring of Oil and Gas Released Following the <i>Deepwater Horizon</i> Disaster. Annals of Work Exposures and Health, 2022, 66, i172-i187.	1.4	25
2	Evaluating the Theoretical Background of STOFFENMANAGER® and the Advanced REACH Tool. Annals of Work Exposures and Health, 2022, 66, 520-536.	1.4	7
3	Influence of repeated contacts on the transfer of elemental metallic lead between compartments in an integrated conceptual model for dermal exposure assessment. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2022, 85, 89-109.	2.3	2
4	Estimation of Aerosol Concentrations of Oil Dispersants COREXIT„¢ EC9527A and EC9500A during the <i>Deepwater Horizon</i> Oil Spill Response and Clean-up Operations. Annals of Work Exposures and Health, 2022, 66, i188-i202.	1.4	4
5	Assessing Exposures from the <i>Deepwater Horizon</i> Oil Spill Response and Clean-up. Annals of Work Exposures and Health, 2022, 66, i3-i22.	1.4	7
6	Theoretical Background of Occupational-Exposure Models—Report of an Expert Workshop of the ISES Europe Working Group "Exposure Models". International Journal of Environmental Research and Public Health, 2022, 19, 1234.	2.6	9
7	Protective Masks Utilizing Non-Endangered Components. Journal of Medical Devices, Transactions of the ASME, 2022, 16, 015001.	0.7	3
8	Ventilation and posture effects on inhalation exposures to volatile cleaning ingredients in a simulated domestic worker cleaning environment. Indoor Air, 2021, 31, 128-140.	4.3	7
9	Patient Release and Instructions for Lutetium Dotatate Radiopharmaceutical Therapy. Health Physics, 2021, 121, 160-165.	0.5	5
10	Spatial and Temporal Variability in Antineoplastic Drug Surface Contamination in Cancer Care Centers in Alberta and Minnesota. Annals of Work Exposures and Health, 2021, 65, 760-774.	1.4	11
11	Estimation of Airborne Vapor Concentrations of Oil Dispersants COREXIT„¢ EC9527A and EC9500A, Volatile Components Associated with the Deepwater Horizon Oil Spill Response and Clean-up Operations. Annals of Work Exposures and Health, 2021, , .	1.4	14
12	Bayesian State Space Modeling of Physical Processes in Industrial Hygiene. Technometrics, 2020, 62, 147-160.	1.9	2
13	Estimating the time-varying generation rate of acetic acid from an all-purpose floor cleaner. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 374-382.	3.9	5
14	Bayesian State Space Modeling of Physical Processes in Industrial Hygiene. Technometrics, 2020, 62, 147-160.	1.9	0
15	Setting surface wipe limits for skin sensitizers. Toxicology and Industrial Health, 2019, 35, 614-625.	1.4	6
16	Assessing variability of antineoplastic drugs handling practices in clinical settings. Journal of Occupational and Environmental Hygiene, 2019, 16, 757-762.	1.0	2
17	Source specific exposure and risk assessment for indoor aerosols. Science of the Total Environment, 2019, 668, 13-24.	8.0	49
18	E-cigarette nicotine deposition and persistence on glass and cotton surfaces. Journal of Occupational and Environmental Hygiene, 2019, 16, 349-354.	1.0	10

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19	Evaluating well-mixed room and near-field–far-field model performance under highly controlled conditions. Journal of Occupational and Environmental Hygiene, 2017, 14, 427-437.	1.0	20
20	Evaluation of the well mixed room and near-field far-field models in occupational settings. Journal of Occupational and Environmental Hygiene, 2017, 14, 694-702.	1.0	18
21	Testing an Intervention to Decrease Healthcare Workers' Exposure to Antineoplastic Agents. Oncology Nursing Forum, 2017, 44, E10-E19.	1.2	7
22	Turbulent eddy diffusion models in exposure assessment - Determination of the eddy diffusion coefficient. Journal of Occupational and Environmental Hygiene, 2017, 14, 195-206.	1.0	11
23	Using checklists and algorithms to improve qualitative exposure judgment accuracy. Journal of Occupational and Environmental Hygiene, 2016, 13, 159-168.	1.0	11
24	Influence of Parameter Values and Variances and Algorithm Architecture in ConsExpo Model on Modeled Exposures. Journal of Occupational and Environmental Hygiene, 2014, 11, 54-66.	1.0	4
25	Using publicly available information to create exposure and risk-based ranking of chemicals used in the workplace and consumer products. Journal of Exposure Science and Environmental Epidemiology, 2009, 19, 515-524.	3.9	18
26	Modeling framework for human exposure assessment. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, S81-S89.	3.9	22
27	Modeling mixtures resulting from concurrent exposures to multiple sources. Toxicology and Applied Pharmacology, 2007, 223, 121-124.	2.8	10