

Alexander C Mayer

List of Publications by Year in descending order

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14
papers

264
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Firefighter hood contamination: Efficiency of laundering to remove PAHs and FRs. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 129-140.	1.0	41
2	Worker exposure to flame retardants in manufacturing, construction and service industries. <i>Environment International</i> , 2020, 135, 105349.	10.0	32
3	Flame retardants, dioxins, and furans in air and on firefighters'™ protective ensembles during controlled residential firefighting. <i>Environment International</i> , 2020, 140, 105756.	10.0	30
4	Psychosocial implications of unconventional natural gas development: Quality of life in Ohio's Guernsey and Noble Counties. <i>Journal of Environmental Psychology</i> , 2018, 55, 90-98.	5.1	28
5	Understanding airborne contaminants produced by different fuel packages during training fires. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 532-543.	1.0	21
6	Assessment of triphenyl phosphate (TPhP) exposure to nail salon workers by air, hand wipe, and urine analysis. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113630.	4.3	20
7	Impact of select PPE design elements and repeated laundering in firefighter protection from smoke exposure. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 505-514.	1.0	19
8	Assessment of spray polyurethane foam worker exposure to organophosphate flame retardants through measures in air, hand wipes, and urine. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 477-488.	1.0	13
9	Characterizing exposure to benzene, toluene, and naphthalene in firefighters wearing different types of new or laundered PPE. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113900.	4.3	13
10	Characterizing exposures to flame retardants, dioxins, and furans among firefighters responding to controlled residential fires. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113782.	4.3	11
11	Effects of firefighting hood design, laundering and doffing on smoke protection, heat stress and wearability. <i>Ergonomics</i> , 2021, 64, 755-767.	2.1	10
12	Firefighters'™ urinary concentrations of VOC metabolites after controlled-residential and training fire responses. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 242, 113969.	4.3	10
13	Development of Fireground Exposure Simulator (FES) Prop for PPE Testing and Evaluation. <i>Fire Technology</i> , 2020, 56, 2331-2344.	3.0	9
14	Airborne contamination during post-fire investigations: Hot, warm and cold scenes. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 35-49.	1.0	7