

# Evan L Floyd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2587095/publications.pdf>

Version: 2024-02-01

16  
papers

551  
citations

1307594

7  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Have combustible cigarettes met their match? The nicotine delivery profiles and harmful constituent exposures of second-generation and third-generation electronic cigarette users. <i>Tobacco Control</i> , 2017, 26, e23-e28.	3.2	228
2	Electronic cigarette power affects count concentration and particle size distribution of vaping aerosol. <i>PLoS ONE</i> , 2018, 13, e0210147.	2.5	92
3	Fume emissions from a low-cost 3-D printer with various filaments. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 523-533.	1.0	88
4	Effects of Sterilization With Hydrogen Peroxide and Chlorine Dioxide Solution on the Filtration Efficiency of N95, KN95, and Surgical Face Masks. <i>JAMA Network Open</i> , 2020, 3, e2012099.	5.9	34
5	Influence of facial hair length, coarseness, and areal density on seal leakage of a tight-fitting half-face respirator. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 334-340.	1.0	24
6	Applicability of Industrial Sisal Fiber Waste Derived Activated Carbon for the Adsorption of Volatile Organic Compounds (VOCs). <i>Fibers and Polymers</i> , 2018, 19, 805-811.	2.1	23
7	Characterization of Particulate Fume and Oxides Emission from Stainless Steel Plasma Cutting. <i>Annals of Work Exposures and Health</i> , 2017, 61, 311-320.	1.4	17
8	E-cigarette nicotine deposition and persistence on glass and cotton surfaces. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 349-354.	1.0	10
9	Quantitative fit testing of filtering face-piece respirators during the COVID-19 pandemic reveals anthropometric deficits in most respirators available in Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 805-817.	3.0	8
10	Photothermal Desorption of Single-Walled Carbon Nanotubes and Coconut Shell-Activated Carbons Using a Continuous Light Source for Application in Air Sampling. <i>Annals of Occupational Hygiene</i> , 2014, 58, 877-88.	1.9	7
11	The Effect of Flow Rate on a Third-Generation Sub-Ohm Tank Electronic Nicotine Delivery System—Comparison of CORESTA Flow Rates to More Realistic Flow Rates. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7535.	2.6	6
12	Size-resolved spatial distribution analysis of aerosols with or without the utilization of a novel aerosol containment device in dental settings. <i>Physics of Fluids</i> , 2021, 33, 085102.	4.0	5
13	Reducing the particles generated by flushing institutional toilets. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 318-326.	1.0	5
14	Low powered variable voltage E-Cigarette batteries under perform at higher power settings. <i>Inhalation Toxicology</i> , 2020, 32, 110-114.	1.6	1
15	Validation of a High Flow Rate Puff Topography System Designed for Measurement of Sub-Ohm, Third Generation Electronic Nicotine Delivery Systems. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7989.	2.6	1
16	Feasibility study: Proposed alternative to N95 respirator during the personal protective equipment shortage from COVID-19 pandemic. <i>Journal of Emergency Management</i> , 2021, 19, 192-202.	0.3	0