

Shu-An Lee

List of Publications by Year in descending order

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10
papers

785
citations

1163117

8
h-index

1372567

10
g-index

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docs citations

10
times ranked

1103
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluations of Electrostatic Filtration Efficiency and Antibacterial Efficacy of Antibacterial Electret Polypropylene Filters: Effects of Using Low Molecular Antibacterial Agent as Additive. <i>Polymers</i> , 2021, 13, 3303.	4.5	5
2	Filtration Efficiency of Electret Air Filters Reinforced by Titanium Dioxide. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2686.	2.5	9
3	Particle Size-Selective Assessment of Protection of European Standard FFP Respirators and Surgical Masks against Particles-Tested with Human Subjects. <i>Journal of Healthcare Engineering</i> , 2016, 2016, 1-12.	1.9	102
4	Size-selective assessment of agricultural workers' personal exposure to airborne fungi and fungal fragments. <i>Science of the Total Environment</i> , 2014, 466-467, 725-732.	8.0	38
5	Effect of Fit Testing on the Protection Offered by N95 Filtering Facepiece Respirators Against Fine Particles in a Laboratory Setting. <i>Annals of Occupational Hygiene</i> , 2011, 55, 264-271.	1.9	43
6	Performance of an N95 Filtering Facepiece Particulate Respirator and a Surgical Mask During Human Breathing: Two Pathways for Particle Penetration. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 593-603.	1.0	286
7	Respiratory Performance Offered by N95 Respirators and Surgical Masks: Human Subject Evaluation with NaCl Aerosol Representing Bacterial and Viral Particle Size Range. <i>Annals of Occupational Hygiene</i> , 2008, 52, 177-185.	1.9	186
8	Laboratory and Field Evaluation of a New Personal Sampling System for Assessing the Protection Provided by the N95 Filtering Facepiece Respirators against Particles. <i>Annals of Occupational Hygiene</i> , 2005, 49, 245-57.	1.9	40
9	Respiratory Protection Provided by N95 Filtering Facepiece Respirators Against Airborne Dust and Microorganisms in Agricultural Farms. <i>Journal of Occupational and Environmental Hygiene</i> , 2005, 2, 577-585.	1.0	66
10	Development of a New Method for Measuring the Protection Provided by Respirators against Dust and Microorganisms. <i>Aerosol and Air Quality Research</i> , 2004, 4, 56-73.	2.1	10