Apostolos Salmatonidis

List of Publications by Year
in descending order

14	216	1163117 8	1058476 14
papers	citations	h-index	g-index

14	14	14	314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effectiveness of commercial face masks to reduce personal PM exposure. Science of the Total Environment, 2019, 650, 1582-1590.	8.0	59
2	Workplace exposure and release of ultrafine particles during atmospheric plasma spraying in the ceramic industry. Science of the Total Environment, 2017, 599-600, 2065-2073.	8.0	33
3	Workplace Exposure to Nanoparticles during Thermal Spraying of Ceramic Coatings. Annals of Work Exposures and Health, 2019, 63, 91-106.	1.4	19
4	Vertical and horizontal fall-off of black carbon and NO2 within urban blocks. Science of the Total Environment, 2019, 686, 236-245.	8.0	18
5	Toxicity assessment of industrial engineered and airborne process-generated nanoparticles in a 3D human airway epithelial inÂvitro model. Nanotoxicology, 2021, 15, 542-557.	3.0	16
6	Nanoparticle formation and emission during laser ablation of ceramic tiles. Journal of Aerosol Science, 2018, 126, 152-168.	3.8	15
7	Modeling of High Nanoparticle Exposure in an Indoor Industrial Scenario with a One-Box Model. International Journal of Environmental Research and Public Health, 2019, 16, 1695.	2.6	11
8	Contribution of Volcanic and Fumarolic Emission to the Aerosol in Marine Atmosphere in the Central Mediterranean Sea: Results from Med-Oceanor 2017 Cruise Campaign. Atmosphere, 2020, 11, 149.	2.3	9
9	Chemical Cross-Linking of Anatase Nanoparticle Thin Films for Enhanced Mechanical Properties. Langmuir, 2018, 34, 6109-6116.	3.5	8
10	In Vitro Toxicity of Industrially Relevant Engineered Nanoparticles in Human Alveolar Epithelial Cells: Airâ€“Liquid Interface versus Submerged Cultures. Nanomaterials, 2021, 11, 3225.	4.1	8
11	Effectiveness of nanoparticle exposure mitigation measures in industrial settings. International Journal of Hygiene and Environmental Health, 2019, 222, 926-935.	4.3	7
12	Particle size distributions and hygroscopic restructuring of ultrafine particles emitted during thermal spraying. Aerosol Science and Technology, 2020, 54, 1359-1372.	3.1	6
13	Characterizing the Chemical Profile of Incidental Ultrafine Particles for Toxicity Assessment Using an Aerosol Concentrator. Annals of Work Exposures and Health, 2021, 65, 966-978.	1.4	5
14	Unveiling the Toxicity of Fine and Nano-Sized Airborne Particles Generated from Industrial Thermal Spraying Processes in Human Alveolar Epithelial Cells. International Journal of Molecular Sciences, 2022, 23, 4278.	4.1	2